NATIONAL STEEL CO Form 6-K January 26, 2018

#### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of January, 2018 Commission File Number 1-14732

### COMPANHIA SIDERÚRGICA NACIONAL

(Exact name of registrant as specified in its charter)

#### **National Steel Company**

(Translation of Registrant's name into English)

Av. Brigadeiro Faria Lima 3400, 20° andar São Paulo, SP, Brazil 04538-132

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F. Form 20-FX Form 40-F
Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
Yes NoX

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#### **Company Information / Capital Breakdown**

Number of Shares	Current Quarter
(Units)	09/30/2017
Paid-in Capital	
Common	1,387,524,047
Preferred	0
Total	1,387,524,047
Treasury Shares	
Common	30,391,000
Preferred	0
Total	30,391,000

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### Parent Company Financial Statements / Balance Sheet - Assets (R\$ thousand)

		Current Quarter	Previous Year
Code	Description	09/30/2017	12/31/2016
1	Total Assets	41,160,548	41,716,949
1.01	Current assets	7,609,732	7,989,806
1.01.01	Cash and cash equivalent	668,438	1,466,746
1.01.02	Financial investments	726,741	758,433
	Financial investments at amortized		
1.01.02.02	cost	726,741	758,433
1.01.03	Trade receivables	2,868,348	2,624,853
1.01.04	Inventory	2,748,074	2,504,230
1.01.08	Other current assets	598,131	635,544
1.02	Non-current assets	33,550,816	33,727,143
1.02.01	Long-term assets	1,480,654	1,395,962
1.02.01.09	Other non-current assets	1,480,654	1,395,962
1.02.02	Investments	22,549,492	22,703,508
1.02.03	Property, plant and equipment	9,458,020	9,580,126
1.02.04	Intangible assets	62,650	47,547

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### Parent Company Financial Statements / Balance Sheet – Liabilities (R\$ thousand)

		Current Quarter	Previous Year
Code	Description	09/30/2017	12/31/2016
2	Total liabilities	41,160,548	41,716,949
2.01	Current liabilities	6,704,186	4,108,798
2.01.01	Payroll and related taxes	161,905	135,676
2.01.02	Trade payables	1,657,411	1,312,183
2.01.03	Tax payables	79,728	66,445
2.01.04	Borrowings and financing	4,222,977	2,051,882
2.01.05	Other payables	514,925	464,531
2.01.06	Provisions	67,240	78,081
2.01.06.01	Provision for tax, social security, labor and civil risks	67,240	78,081
2.02	Non-current liabilities	27,760,850	31,413,623
2.02.01	Long term Borrowings and financing	24,454,575	28,196,893
2.02.02	Other payables	56,204	76,499
2.02.03	Deferred Taxes	571,070	587,357
2.02.04	Provisions	2,679,001	2,552,874
2.02.04.01	Provision for tax, social security, labor and civil risks	552,768	548,537
2.02.04.02	Other provisions	2,126,233	2,004,337
2.02.04.02.03	Provision for environmental liabilities and decommissioning of assets	215,858	265,772
2.02.04.02.04	Pension and healthcare plan	719,266	719,266
2.02.04.02.05	Provision for losses on investments	1,191,109	1,019,299
2.03	Shareholders' equity	6,695,512	6,194,528
2.03.01	Share Capital	4,540,000	4,540,000
2.03.02	Capital reserves	30	30
2.03.04.02	Earnings reserves	238,976	238,976
2.03.04.09	Treasury shares	(238,976)	(238,976)
2.03.05	Accumulated profit/(losses)	(1,649,259)	(1,301,961)
2.03.08	Other comprehensive income	3,804,741	2,956,459

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### Parent Company Financial Statements / Statements of Income (R\$ thousand)

		Current		Same quarter	YTD previous
		Quarter		previous year	year
			01/01/2017 to		
Code	Description	09/30/2017	09/30/2017	09/30/2016	09/30/2016
3.01	Revenues from sale of goods and rendering of services	2,878,254	7,672,028	2,288,121	6,457,435
3.02	Costs from sale of goods and rendering of services	(2,432,348)	(6,439,752)	(1,825,749)	(5,370,811)
3.03	Gross profit	445,906	1,232,276	462,372	1,086,624
3.04	Operating expenses/income	(268,582)	(330,911)	150,220	(1,364,026)
3.04.01	Selling expenses	(186,675)	(549,437)	(141,831)	(448,060)
3.04.02	General and administrative expenses	(28,212)	(148,272)	(87,854)	(283,481)
3.04.04	Other operating income	6,170	11,834	152,150	156,720
3.04.05	Other operating expenses	(74,616)	(196,087)	(85,595)	(295,588)
3.04.06	Equity in results of affiliated companies	14,751	551,051	313,350	(493,617)
3.05	Profit before financial income (expenses) and taxes	177,324	901,365	612,592	(277,402)
3.06	Financial income (expenses)	43,410	(1,255,316)	(707,174)	(574,164)
3.06.01	Financial income	102,978	235,858	65,651	152,322
3.06.02	Financial expenses	(59,568)	(1,491,174)	(772,825)	(726,486)
3.06.02.01	Net exchange differences over financial instruments	478,274	332,639	(113,895)	2,041,002
3.06.02.02	Financial expenses	(537,842)	(1,823,813)	(658,930)	(2,767,488)
3.07	Profit (loss) before taxes	220,734	(353,951)	(94,582)	(851,566)
3.08	Income tax and social contribution	5,732	6,653	3,321	5,769
3.09	Profit (loss) from continued operations	226,466	(347,298)	(91,261)	(845,797)
0.40	Profit (loss) from discontinued	-	-	(6,984)	(6,786)
3.10	operations	000 400	(0.47.000)	( , ,	•
3.11	Profit (loss) for the year	226,466	(347,298)	(98,245)	(852,583)
3.99.01.01	Common shares	0.16687	(0.25591)	(0.07240)	(0.62822)

3.99.02.01 Common shares 0.16687 (0.25591) (0.07240) (0.62822)

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### Parent Company Financial Statements / Statements of Comprehensive Income (R\$ thousand)

#### Current Same quarter YTD previous Quarter Year to date previous year year 07/01/2017 to 01/01/2017 to 07/01/2016 to 01/01/2016 to Code **Description** 09/30/2017 09/30/2017 09/30/2016 09/30/2016 4.01 (Loss) profit for the year 226,466 (347,298)(98,245)(852,583)4.02 Other comprehensive income 667.498 848.282 661,630 1,491,560 Actuarial gains over pension plan 30 88 29 143 of affiliates, net of taxes 4.02.01 Cumulative translation adjustments 73,956 (47,328)82,130 (386, 136)4.02.04 for the year 4.02.05 Available-for-sale assets 775,405 496,044 614,542 647,552 (Loss) / gain on the percentage 2,814 740 1,324 4.02.10 change in investments Gain (loss) on cash flow hedge 1,016,560 200,236 134,374 (56,324)4.02.11 accounting Realization of cash flow hedge accounting reclassified to income 16,212 37,933 5,949 26,472 4.02.13 statement Gain (Loss) on net investment 2,304 (23,599)(10,272)57,792 4.02.14 hedge from investments in affiliates Comprehensive income for the 893,964 500,984 563,385 638,977 4.03 year

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### Parent Company Financial Statements / Statements of Cash Flows – Indirect Method (R\$ thousand)

		Year to date Y	TD previous year
		01/01/2017 to	01/01/2016 to
Code	Description	09/30/2017	09/30/2016
6.01	Net cash from operating activities	498,973	1,418,549
6.01.01	Cash from operations	841,009	(393,672)
6.01.01.01	Profit (loss) for the period	(347,298)	(852,583)
	Financial charges in borrowing and financing		
6.01.01.03	raised	1,670,505	1,909,151
	Financial charges in borrowing and financing		
6.01.01.04	granted	(89,576)	(27,919)
6.01.01.05	Depreciation, depletion and amortization	497,288	418,828
6.01.01.06	Equity in results of affiliated companies	(551,051)	493,617
6.01.01.07	Deferred tax	(6,653)	(5,820)
	Provision for tax, social security, labor, civil		
6.01.01.08	and environmental risks	(6,610)	(15,027)
6.01.01.09	Exchange differences, net	(278,230)	(2,320,143)
6.01.01.12	Write-off of PPE and Intangible assets	(521)	20,751
	Provision for environmental liabilities and		
6.01.01.13	decommissioning of assets	(49,914)	(6,760)
6.01.01.14	Gains from business combination	- -	(28,013)
6.01.01.15	Others	3,069	20,246
6.01.02	Changes in assets and liabilities	(342,036)	1,812,221
6.01.02.01	Trade receivables - third parties	(229,704)	(118,462)
6.01.02.02	Trade receivables - related parties	(11,766)	430,601
6.01.02.03	Inventories	(243,844)	580,585
6.01.02.04	Receivables - related parties	1,576,325	2,349,816
6.01.02.05	Tax assets	(86,897)	250,807
6.01.02.06	Judicial deposits	(19,141)	27,745
6.01.02.09	Trade payables	345,228	261,063
6.01.02.10	Payroll and related taxes	26,229	20,000
6.01.02.11	Taxes in installments – REFIS	13,102	71,734
6.01.02.13	Payables to related parties	5,533	(2,986)
6.01.02.15	Interest paid	(1,748,225)	(2,023,675)
6.01.02.16	Interest received - Related Parties	187	-
6.01.02.18	Others	30,937	(35,007)

6.02	Net cash used in investing activities	(264,740)	(434,870)
6.02.01	Advance for future capital increase	(30,501)	(222,374)
6.02.02	Purchase of property, plant and equipment	(355,941)	(878,908)
6.02.07	Intercompany loans granted	(16,540)	(56,547)
6.02.09	Intercompany loans received	7,297	-
6.02.10	Exclusive funds	(200)	84,738
6.02.11	Financial Investments, net of redemption	31,693	638,221
	Cash received from disposal of investment -		
6.02.12	CGPAR	99,452	-
6.03	Net cash used in financing activities	(1,033,516)	(469,845)
	Borrowings and financing raised, net of		
6.03.01	transaction cost	171,000	(26,018)
6.03.02	Borrowings and financing, related parties	-	40,239
6.03.03	Funding Forfaiting/ Drawee Risk	-	78,240
6.03.04	Payment Forfaiting / Drawee Risk	-	(300,321)
6.03.05	Amortization of borrowings and financing	(960,174)	(221,693)
	Amortization of borrowings and financing -		
6.03.06	related parties	(244,342)	(40,239)
	Payments of dividends and interests on		
6.03.07	shareholder's equity	-	(53)
	Exchange rate on translating cash and cash		
6.04	equivalents	975	1,280
	Increase (decrease) in cash and cash		
6.05	equivalents	(798,308)	515,114
	Cash and equivalents at the beginning of the		
6.05.01	year	1,466,746	1,885,199
6.05.02	Cash and equivalents at the end of the year	668,438	2,400,313

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Parent Company Financial Statements / Statement of Changes in Equity - 01/01/2017 to 09/30/2017 (R\$ thousand)

Capital

			reserve, granted options		Retained		
			and		earnings	Other	
•			-	_	•	comprehensiveS	
Code	Description	capital	shares	reserve	losses)	income	equity
5.01	Opening balances	4,540,000	30	-	(1,301,961)	2,956,459	6,194,528
5.03	Adjusted opening balances Total	4,540,000	30	-	(1,301,961)	2,956,459	6,194,528
5.05	comprehensive income	-	-	-	(347,298)	848,282	500,984
5.05.01	Profit (loss) for the period Other	-	-	-	(347,298)	-	(347,298)
5.05.02	comprehensive income	-	-	-	-	848,282	848,282
5.05.02.04	Translation  adjustments for the year	-	-	-	-	82,130	82,130
5.05.02.08	Actuarial gains/(Losses) on pension plan, net of taxes	-	-	-	-	88	88
5.05.02.09	Available-for-sale assets, net of taxes (Loss) / gain on	-	-	-	-	614,542	614,542
5.05.02.10	the percentage change in	-	-	-	-	2,814	2,814
5.05.02.11	investments I (Loss) / gain on cash flow hedge	-	-	-	-	172,307	172,307

accounting, net

of taxes

(Loss) / gain on

5.05.02.13 foreign - - - (23,599)

investments

5.07 Closing balance 4,540,000 30 - (1,649,259) 3,804,741 6,695,512

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### Parent Company Financial Statements / Statement of Changes in Equity - 01/01/2016 to 09/30/2016 (R\$ thousand)

			Capital reserve, granted options and		Retained earnings	Other	
0.1	<b>D</b>		•	_	•	comprehensiveS	
Code	Description	capital		reserve	losses)		equity
5.01	Opening balances	4,540,000	30	-	(367,214)	1,790,693	5,963,509
5.03	balances	4,540,000	30	-	(367,214)	1,790,693	5,963,509
	Total						
5.05	comprehensive income	-	-	-	(852,583)	1,491,560	638,977
5.05.01	Profit (loss) for	_	_	_	(852,583)	_	(852,583)
	the period Other				(== ,===,		( ,,
5.05.02	comprehensive	_	_	_	_	1,491,560	1,491,560
0.00.02	income					1,101,000	.,,
5 05 02 0	Translation 4 adjustments for					(386,136)	(386,136)
5.05.02.02	the year	-	=	-	<del>-</del>	(300,130)	(300,130)
	Actuarial gains on						
5.05.02.08	B pension plan, net	-	-	-	-	143	143
	of taxes						
	Available-for-sale						
5.05.02.09	assets, net of	-	-	-	-	775,405	775,405
	taxes (Loss) / gain on						
E 0E 00 4	the percentage					1 004	1 001
5.05.02.10	change in	-	-	-	-	1,324	1,324
	investments						
5.05.02.1	I (Loss) / gain on	-	-	-	-	1,016,560	1,016,560
	cash flow hedge						
	accounting, net of						

	taxes Realization of						
5.05.02.1	reclassified to the		-	-	-	26,472	26,472
	income statement (Loss) / gain on	I					
5.05.02.1	3 foreign investments	-	-	-	-	57,792	57,792
5.07	Closing balance	4.540.000	30	_	(1.219.797)	3.282.253	6.602.486

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### Parent Company Financial Statements / Statement of Value Added (R\$ thousand)

Code	Description	Year to date 01/01/2017 to 09/30/2017	Previous year 01/01/2016 to 09/30/2016
7.01	Revenues	9,476,920	8,039,004
	Sales of products and rendering of	3,470,320	0,000,004
7.01.01	services	9,425,899	8,062,255
7.01.02	Other revenues	66,237	(14,491)
	Allowance for (reversal of) doubtful		( , , , , , , , , , , , , , , , , , , ,
7.01.04	accounts	(15,216)	(8,760)
7.00	Raw materials acquired from third	( , ,	(
7.02	parties	(7,343,265)	(6,199,678)
7.02.01	Cost of sales and services	(6,627,795)	(5,584,069)
7.02.02	Materials, electric power,		
	outsourcing and other	(714,074)	(602,317)
7.02.03	Impairment/recovery of assets	(1,396)	(13,292)
	7.03Gross value added	2.133.655	1,839,326
7.04	Retentions	(497,288)	(418,828)
7.04.01	Depreciation, amortization and		
	depletion	(497,288)	(418,828)
7.05	Wealth created	1.636.367	1,420,498
7.06	Value added received	787.809	(637,080)
7.06.01	Equity in income of affiliates	551.051	(493,617)
7.06.02	Financial income	235.858	152,322
7.06.03	Others	900	(295,785)
7.06.03.01	Others and exchange gains	900	(295,785)
7.07	Wealth for distribution	2.424.176	783,418
7.08	Wealth distributed	2.424.176	783,418
7.08.01	Personnel	889.242	835,872
7.08.01.01	Salaries and wages	652.517	647,165
7.08.01.02	Benefits	182.239	142,510
7.08.01.03	Severance payment (FGTS)	54.486	46,197
7.08.02	Taxes, fees and contributions	384.352	364,392
7.08.02.01	Federal	288.265	296,926
7.08.02.02 7.08.02.03	State	96.071 16	67,465 1
1.00.02.03	Municipal	10	ı

7.08.03	Remuneration on third-party		
7.06.03	capital	1.497.880	428,951
7.08.03.01	Interest	1.827.044	2,767,491
7.08.03.02	Leases	8.566	7,983
7.08.03.03	Others	(337,730)	(2,346,523)
7.08.03.03.01	Others and exchange losses	(337,730)	(2,346,523)
7.08.04	Remuneration on Shareholders'		
7.00.04	capital	(347,298)	(852,583)
7.08.04.03	Retained earnings (accumulated		
7.00.04.03	losses)	(347,298)	(852,583)
7.08.05	Others	-	6,786
7.00.05.04	Gain (loss) on discontinued		
7.08.05.01	operations	-	6,786

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### **Consolidated Financial Statements / Balance Sheet - Assets (R\$ thousand)**

		Current Quarter	Previous Year
Code	Description	09/30/2017	12/31/2016
1	Total Assets	43,873,713	44,153,623
1.01	Current assets	11,653,843	12,444,918
1.01.01	Cash and cash equivalent	3,381,432	4,871,162
1.01.02	Financial investments	757,338	760,391
	Financial investments measured at		
1.01.02.02	amortized cost	757,338	760,391
1.01.03	Trade receivables	2,240,375	1,997,216
1.01.04	Inventory	4,246,458	3,964,136
1.01.08	Other current assets	1,028,240	852,013
1.02	Non-current assets	32,219,870	31,708,705
1.02.01	Long-term assets	1,778,197	1,745,971
1.02.01.06	Deferred tax assets	51,052	70,151
1.02.01.09	Other non-current assets	1,727,145	1,675,820
1.02.02	Investments	5,293,244	4,568,451
1.02.03	Property, plant and equipment	17,875,819	18,135,879
1.02.04	Intangible assets	7,272,610	7,258,404

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### Consolidated Financial Statements / Balance Sheet – Liabilities (R\$ thousand)

		<b>Current Quarter</b>	Previous Year
Code	Description	09/30/2017	12/31/2016
2	Total liabilities	43,873,713	44,153,623
2.01	Current liabilities	7,848,924	5,496,683
2.01.01	Payroll and related taxes	296,167	253,837
2.01.02	Trade payables	2,249,151	1,763,206
2.01.03	Tax payables	269,168	231,861
2.01.04	Borrowings and financing	3,983,810	2,117,448
2.01.05	Other payables	950,560	1,021,724
2.01.06	Provisions	100,068	108,607
	Provision for tax, social security, labor and civil		
2.01.06.01	risks	100,068	108,607
2.02	Non-current liabilities	28,058,141	31,272,419
2.02.01	Long term Borrowings and financing	25,020,128	28,323,570
2.02.02	Other payables	129,811	131,137
2.02.03	Deferred tax liabilities	1,167,974	1,046,897
2.02.04	Provisions	1,740,228	1,770,815
	Provision for tax, social security, labor and civil		
2.02.04.01	risks	718,592	704,485
2.02.04.02	Other provisions	1,021,636	1,066,330
	Provision for environmental liabilities and		
2.02.04.02.03	decommissioning of assets	302,370	347,064
2.02.04.02.04	Pension and healthcare plan	719,266	719,266
2.03	Consolidated Shareholders' equity	7,966,648	7,384,521
2.03.01	Share Capital	4,540,000	4,540,000
2.03.02	Capital reserves	30	30
2.03.04.02	Earnings reserves	238,976	238,976
2.03.04.09	Treasury shares	(238,976)	(238,976)
2.03.05	Accumulated profit/(losses)	(1,649,259)	(1,301,961)
2.03.08	Other comprehensive income	3,804,741	2,956,459
2.03.09	Profit attributable to the non-controlling interests	1,271,136	1,189,993

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### **Consolidated Financial Statements / Statements of Income (R\$ thousand)**

		Current		Same quarter	YTD previous
		Quarter	Year to date	previous year	year
		07/01/2017 to	01/01/2017 to	07/01/2016 to	01/01/2016 to
Code	Description	09/30/2017	09/30/2017	09/30/2016	09/30/2016
	Revenues from sale of goods			4,469,240	12,630,353
3.01	and rendering of services	4,809,671	13,531,876	4,409,240	12,030,333
	Costs from sale of goods and			(3,157,057)	(9,470,412)
3.02	rendering of services	(3,596,936)	(10,016,303)	(3,137,037)	(3,470,412)
3.03	Gross profit	1,212,735	3,515,573	1,312,183	3,159,941
3.04	Operating expenses/income	(550,540)	(1,768,200)	(504,809)	(1,867,079)
3.04.01	Selling expenses	(414,544)	(1,263,611)	(405,411)	(1,247,971)
	General and administrative			(117,792)	(382,114)
3.04.02	expenses	(76,174)	(307,051)	(117,792)	(302,114)
3.04.04	Other operating income	8,956	21,102	168,600	202,617
3.04.05	Other operating expenses	(106,780)	(317,140)	(176,323)	(528,084)
	Equity in results of affiliated			26,117	88,473
3.04.06	companies	38,002	98,500	20,117	00,473
	Profit before financial income			807,374	1,292,862
3.05	(expenses) and taxes	662,195	1,747,373	007,374	1,232,002
3.06	Financial income (expenses)	(277,797)	(1,603,640)	(744,345)	(1,818,784)
3.06.01	Financial income	80,841	286,070	140,423	522,995
3.06.02	Financial expenses	(358,638)	(1,889,710)	(884,768)	(2,341,779)
	Net exchange differences over			(61,255)	128,750
3.06.02.01	financial instruments	269,925	208,730	, ,	
3.06.02.02	Financial expenses	(628,563)	(2,098,440)	(823,513)	(2,470,529)
3.07	Profit (loss) before taxes	384,398	143,733	63,029	(525,922)
	Income tax and social			(122,796)	(264,617)
3.08	contribution	(128,214)	(409,890)	(122,730)	(204,017)
	Profit (loss) from continued			(59,767)	(790,539)
3.09	operations	256,184	(266,157)	(55,767)	(190,559)
	Profit (loss) from discontinued			(6,984)	(6,786)
3.10	operations	-	-	(0,304)	(0,700)
	Consolidated Profit (loss) for			(66,751)	(797,325)
3.11	the year	256,184	(266,157)	, ,	,
3.11.01		226,466	(347,298)	(98,245)	(852,583)

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	Profit attributable to the controlling interests Profit attributable to the			31.494	EE 250
3.11.02	non-controlling interests	29,718	81,141	31,494	55,258
3.99.01.01	Common shares	0.16687	(0.25591)	(0.07240)	(0.62822)
3.99.02.01	Common shares	0.16687	(0.25591)	(0.07240)	(0.62822)

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### Consolidated Financial Statements / Statement of Comprehensive Income (R\$ thousand)

		Current		Same quarter	YTD previous
		Quarter	Year to date	previous year	year
		07/01/2017 to	01/01/2017 to	07/01/2016 to	01/01/2016 to
Code	Description	09/30/2017	09/30/2017	09/30/2016	09/30/2016
4.01	Consolidated profit (loss) for the				
4.01	year	256,184	(266,157)	(66,751)	(797,325)
4.02	Other comprehensive income	667,498	848,282	661,630	1,491,560
4.02.01	Actuarial gains over pension plan				
4.02.01	of affiliates, net of taxes	30	88	29	143
4.00.04	Cumulative translation				
4.02.04	adjustments for the year	(47,328)	82,130	73,956	(386,136)
4.02.05	Available-for-sale assets	496,044	614,542	647,552	775,405
4.02.09	(Loss) / gain on the percentage				
4.02.09	change in investments	-	2,814	740	1,324
4.02.10	Gain (loss) on cash flow hedge				
4.02.10	accounting	200,236	134,374	(56,324)	1,016,560
4.02.12	Gain (Loss) on hedge of net				
4.02.12	investment in foreign operations.	2,304	(23,599)	(10,272)	57,792
	Realization of cash flow hedge				
4.02.13	accounting reclassified to income				
	statement	16,212	37,933	5,949	26,472
4.03	Consolidated comprehensive				
4.05	income for the year	923,682	582,125	594,879	694,235
4.03.01	Attributed to controlling				
4.05.01	Shareholders	893,964	500,984	563,385	638,977
4.03.02	Attributed to non-controlling				
7.00.02	Shareholders	29,718	81,141	31,494	55,258

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# Consolidated Financial Statements / Statements of Cash Flows – Indirect Method (R\$ thousand)

		Year to date	YTD previous year 01/01/2016 to
Code	Description	01/01/2017 to 09/30/2017	09/30/2016
6.01	Net cash from operating activities	94,171	(225,880)
6.01.01	Cash from operations	2,420,104	1,110,102
6.01.01.01	Profit (loss) attributable to the controlling interests	(347,298)	(852,583)
6.01.01.03	Profit (loss) attributable to the non-controlling interests	81,141	55,258
6.01.01.04	Financial charges in borrowing and financing raised	1,899,125	2,230,131
6.01.01.05	Financial charges in borrowing and financing granted	(50,815)	(42,379)
6.01.01.06	Depreciation, depletion and amortization	1,123,076	956,715
6.01.01.07	Equity in in results of affiliated companies	(98,500)	(88,473)
6.01.01.08	Deferred tax	132,171	133,416
6.01.01.09	Provision for tax, social security, labor, civil and environmental risks	4,492	(23,999)
6.01.01.10	Exchange differences, net	(239,384)	(1,140,319)
6.01.01.11	Gain (loss) from derivative financial instruments	(28,503)	362
6.01.01.13	Write-down of PPE and Intangible assets	21.600	61,791
6.01.01.14	Gain on repurchase of debt securities	-	(146,214)
6.01.01.15	Gains from business combination	-	(28,013)
6.01.01.16	Provision for environmental liabilities and decommissioning of assets	(44,694)	(138)
6.01.01.17	Others	(32,307)	(5,453)
6.01.02	Changes in assets and liabilities	(2,325,933)	(1,335,982)

6.01.02.01 6.01.02.02 6.01.02.03 6.01.02.04 6.01.02.05 6.01.02.06 6.01.02.09 6.01.02.10 6.01.02.11 6.01.02.13 6.01.02.15 6.01.02.17 6.02.17	Trade receivables - third parties Trade receivables - related parties Inventories Receivables - related parties Tax assets Judicial deposits Trade payables Payroll and related taxes Taxes in installments – REFIS Payables to related parties Interest paid Interest received - Related Parties Others Net cash used in investing activities	(219,153) 11,141 (263,261) (9,557) (110,188) (32,807) 480,512 41,601 31,194 (10,356) (2,126,761) 8,678 (126,976) (685,842)	(302,616) (1,097) 1,112,678 6,449 330,029 25,556 286,655 28,739 (247,674) 376 (2,494,408) - (80,669) (1,733,091)
6.02.02	Advance for future capital increase	-	(190,435)
6.02.03 6.02.05	Purchase of property, plant and equipment Receivable/payable from derivative	(715,869)	(1,179,636)
	financial instruments	30,374	(713,049)
6.02.06	Acquisition of intangible assets	(329)	(7)
6.02.08	Intercompany loans granted	(15,188)	(32,118)
6.02.09	Intercompany loans received	12,116	-
6.02.10	Financial Investments, net of	2.054	421 015
	redemption Cash and cash equivalents from	3,054	421,915
6.02.11	discontinued operations	-	(40,702)
6.02.12	Cash and cash equivalents in control	_	941
	acquisition (business combination)	(222.472)	
6.03	Net cash used in financing activities	(899,476)	(754,658)
6.03.01	Borrowings and financing, net of transaction cost	171,000	(27,089)
6.03.02	Funding Forfaiting / Drawee Risk	-	78,240
6.03.03	Payment Forfaiting / Drawee Risk	-	(300,321)
6.03.04	Amortization of borrowings and financing	(1,070,476)	(354,337)
6.03.07	Payments of dividends and interests on shareholder's equity	-	(53)
6.03.09	Buyback of debt securities	-	(151,098)
	Exchange rate on translating cash and	1 417	
6.04	cash equivalents	1,417	(56,051)
6.05	Increase (decrease) in cash and cash equivalents	(1,489,730)	(2,769,680)
6.05.01	Cash and equivalents at the beginning of the year	4,871,162	7,861,052
6.05.02	Cash and equivalents at the end of the year	3,381,432	5,091,372

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Consolidated Financial Statements / Statements of Changes in Equity - 01/01/2017 to 09/30/2017 (R\$ thousand)

Code	Description	Paid-in capital		Earnings (	Retained earnings accumulated losses)	Other comprehensive S income	Shareholders'N equity	lon-con intere
5.01	Opening .	4,540,000			(1,301,961)		6,194,528	1,
3.01	balances Adjusted	4,540,000	30		(1,501,501)	2,950,459	0,134,520	1,
5.03	opening balances Total	4,540,000	30	-	(1,301,961)	2,956,459	6,194,528	1,
5.05	comprehensive income	-	-	-	(347,298)	848,282	500,984	
5.05.01	Profit (loss) for the year Other	-	-	-	(347,298)	-	(347,298)	
5.05.02	comprehensive income Translation	-	-	-	-	848,282	848,282	
5.05.02.04	Adjustments for the year Actuarial gains	-	-	-	-	82,130	82,130	
5.05.02.08	Bon pension plan, net of taxes Available-for-sale	<del>-</del>	-	-	-	88	88	
5.05.02.09	Passets, net of taxes (Loss) / gain on	-	-	-	-	614,542	614,542	
5.05.02.10	the percentage change in investments	-	-	-	-	2,814	2,814	

5.05.02.1	accounting, net of taxes	-	-	-	-	172,307	172,307
5.05.02.1	(Loss) / gain on hedge of net 3 investment in foreign operations	-	-	-	-	(23,599)	(23,599)
5.06	Internal changes in shareholders' equity Non-controlling	-	-	-	-	-	-
5.06.04	interests in affiliates	-	-	-	-	-	-
5.07	Closing balance	4,540,000	30	-	(1,649,259)	3,804,741	6,695,512

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Capital

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# Consolidated Financial Statements / Statements of Changes in Equity - 01/01/2016 to 09/30/2016 (R\$ thousand)

					-	Other comprehensiveS		lon-cor
Code	Description	capital	shares	reserve	losses)	income	equity	İI
5.01	Opening balances Adjusted	4,540,000	30	-	(367,214)	1,790,693	5,963,509	1,
5.03	opening balances Total	4,540,000	30	-	(367,214)	1,790,693	5,963,509	1,
5.05	comprehensive income	-	-	-	(852,583)	1,491,560	638,977	
5.05.01	Profit (loss) for the year Other	-	-	-	(852,583)	-	(852.583)	
5.05.02	comprehensive income Translation	-	-	-	-	1,491,560	1,491,560	
5.05.02.04	ladjustments for the year Actuarial gains	-	-	-	-	(386,136)	(386,136)	
5.05.02.08	Bon pension plan, net of taxes Available-for-sale	-	-	-	-	143	143	
	assets, net of taxes	-	-	-	-	775,405	775,405	
5.05.02.10	(Loss) / gain on the percentage change in	-	-	-	-	1,324	1,324	

	investments (Loss) / gain on						
5.05.02.1	1 hedge accounting, net	-	-	-	-	1,016,560	1,016,560
	of taxes						
	Realization of						
	cash flow hedge						
5.05.02.1	2reclassified to	-	=	-		26,472	26,472
	the income						
	statement						
	(Loss) / gain on						
5.05.02.1	3 net investment	-	-	_	-	57,792	57,792
	neage, net of					•	,
	taxes						
F 00	Internal changes						
5.06	in shareholders'	-	-	-	-	-	-
	equity						
E 06 04	Non-controlling interests in						
5.06.04	affiliates	-	-	-	-	-	-
5.07	Closing balance	4 540 000	30	_	(1,219,797)	3,282,253	6,602,486
5.07	Ciosing Dalance	<del>-</del> ,∪ <del>-</del> 0,000	50	_	(1,213,131)	5,202,233	0,002,400

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# **Consolidated Financial Statements / Statements of Value Added** (R\$ thousand)

(114 1110 110 1111 11)		Year to date	Previous year 01/01/2016 to
		01/01/2017 to	
Code	Description	09/30/2017	09/30/2016
7.01	Revenues	15,483,245	14,377,707
	Sales of products and rendering of		
7.01.01	services	15,497,404	14,404,107
7.01.02	Other revenues	4,600	(13,914)
	Allowance for (reversal of) doubtful		
7.01.04	debts	(18,759)	(12,486)
	Raw materials acquired from third		
7.02	parties	(10,324,959)	(9,944,347)
7.02.01	Cost of sales and services	(8,503,127)	(8,108,324)
	Materials, electric power,		
7.02.02	outsourcing and other	(1,794,938)	(1,792,772)
7.02.03	Impairment/recovery of assets	(26,894)	(43,251)
7.03	Gross value added	5,158,286	4,433,360
7.04	Retentions	(1,123,076)	(956,715)
	Depreciation, amortization and		
7.04.01	depletion	(1,123,076)	(956,715)
7.05	Wealth created	4,035,210	3,476,645
7.06	Value added received	308,508	(527,636)
7.06.01	Equity in income of affiliates	98,500	88,473
7.06.02	Finance income	286,070	522,995
7.06.03	Others	(76,062)	(1,139,104)
7.06.03.01	Others and exchange gains	(76,062)	(1,139,104)
7.07	Wealth for distribution	4,343,718	2,949,009
7.08	Wealth distributed	4,343,718	2,949,009
7.08.01	Personnel	1,583,499	1,521,714
7.08.01.01	Salaries and wages	1,232,164	1,218,725
7.08.01.02	Benefits	275,415	232,519
7.08.01.03	Severance payment (FGTS)	75,920	70,470
7.08.02	Taxes, fees and contributions	1,194,709	1,007,978

7.08.02.01	Federal	956,805	839,706
7.08.02.02	State	221,413	153,521
7.08.02.03	Municipal	16,491	14,751
7.08.03	Remuneration on third-party capital	1,831,667	1,209,856
7.08.03.01	Interest	2,101,671	2,470,533
7.08.03.02	Leases	21,668	17,214
7.08.03.03	Others	(291,672)	(1,277,891)
7.08.03.03.01	Others and exchange losses	(291,672)	(1,277,891)
	Remuneration on Shareholders'		
7.08.04	capital	(266,157)	(797,325)
	Retained earnings (accumulated		
7.08.04.03	losses)	(347,298)	(852,583)
	Non-controlling interests in retained		
7.08.04.04	earnings	81,141	55,258
7.08.05	Others	-	6,786
	Gain (loss) on discontinued		
7.08.05.01	operations	-	6,786

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**Comments on the Company's Consolidated Performance** 

#### Restatements of Results for the Third Quarter of 2017

Companhia Siderúrgica Nacional (CSN) (B3 S.A. - BRASIL BOLSA BALCÃO: CSNA3) (NYSE: SID) discloses results for the third quarter of 2017 (3Q17). The information disclosed in Brazilian Reais and prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB); and also in accordance with accounting practices adopted in Brazil and fully convergent with international accounting standards, issued by the Accounting Pronouncements Committee (CPC) and referenced by the Brazilian Securities and Exchange Commission (CVM), pursuant to CVM Instruction 485 of 09/01/2010. The below text encompasses the Company's consolidated results for the third quarter of 2017 (3Q17) and comparisons are for the second quarter of 2017 (2Q17) and for the third quarter of 2016 (3Q16) without Metallic, unless otherwise specified. The Real/U.S. Dollar exchange rate was R\$3.1674 on September 30, 2017 and R\$3.3076 on June 30, 2017.

#### **Operating and Financial Highlights**

- **EBITDA totaled R\$1,213 million**, 35% up on 2Q17, accompanied by an EBITDA margin of 24%, 4.4 p.p. higher than in the same quarter of the previous year.
- **Net revenue stood at R\$4,810 million in 3Q17,** the highest output quarter since 2014.
- Iron ore sales reached 7,9 million tonnes, 2% higher than in 2Q17.
- The net debt/EBITDA ratio closed 3Q17 at 5.5x.
- Steel lower spending with scheduled maintenance of LTQ2 and AF3.
- Fall of R\$ 662 million in working capital, with a focus on inventories reduction and a longer finance cycle.

Steel Sales (thousand t)	1,171	1,174	1,301	11%	11%
- Domestic Market	62%	56%	62%	6%	0%
<ul> <li>Overseas Subsidiaries</li> </ul>	34%	39%	33%	-6%	-1%
- Exports	4%	5%	5%	0%	1%
Iron Ore Sales (thousand t)1	10,230	7,818	7,953	2%	-22%
- Domestic Market	11%	17%	17%	0%	6%
- Exports	89%	83%	83%	0%	-6%
Consolidated Results (R\$					
Million)					
Net Revenue	4,469	4,311	4,810	12%	8%
Gross Profit	1,312	985	1,213	23%	-8%
Adjusted EBITDA	1,239	896	1,213	35%	-2%
Adjusted Net Debt	25,842	26,754	25,717	-4%	0%
Adjusted Cash Position	5,663	4,545	4,358	-4%	-23%
Net Debt / Adjusted EBITDA	7.4x	5.7x	5.5x	-0.19x	-1.88x

Adjusted EBITDA is calculated based on net income/loss, plus depreciation and amortization, income tax, net financial result, results from investees and other operating revenue (expenses), and includes the proportionate share of EBITDA of the jointly-owned subsidiaries MRS Logística and CBSI. It has also included the Company's stakes of 100% in Congonhas Minérios, 37.27% in MRS and 50% in CBSI as of December 2015.

Adjusted Net Debt and Adjusted Cash Position include the stakes of 100% in Congonhas Minérios, 37.27% in MRS and 50% in CBS excluding Forfaiting and drawee risk operations.

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#### **CSN's Consolidated Results**

- **Net revenue** totaled R\$4,810 million in 3Q17, 12% up on 2Q17, due to higher steel product sales volume compared with the immediately previous quarter and the slight upturn in shipped volume in the mining segment, with an increase in ore prices.
- **COGS** came to R\$3,597 million in 3Q17, 8% higher than in the previous quarter, accompanying the increase in sales volume in the steel segment.
- **Gross profit** totaled R\$1,213 million, 23% higher on 2Q17, while the gross margin reached 25,2%, highlight with the strong results in the mining segment.
- **Selling, general and administrative expenses** amounted to R\$491 million in 3Q17, 17% less than in 2Q17, especially due to the lower share of iron ore CIF sales in the mix in the previous quarter.
- Other operating income (expenses) was a net expense of R\$98 million in 3Q17, in line with the previous quarter.
- In 3Q17, the **net financial result** was negative by R\$278 million, i) as a result of financial expenses of R\$348 million, partial compensated by the financial revenue of R\$71 million. The foreign exchange variation of the dollar-denominated debt was positive in R\$ 473 million.

Financial Result - IFRS	(744)	(829)	(278)
Financial Revenue	139	84	71
Financial Expenses	(884)	(912)	(348)
Financial Expenses (ex-exchange variation)	(823)	(683)	(629)
Result with Exchange Variation	(60)	(229)	280
Monetary and Exchange Variation	(131)	(461)	473
Hedge Accounting	68	227	(202)
Derivative Result	3	5	10

• CSN's **equity result** was a positive R\$38 million in 3Q17, versus R\$40 million in 2Q17.

Unrealized Profit Share of Profits (Losses) of Investees	1 <b>26</b>	- 39	38	- (3%)	45%
Eliminations	(13)	(12)	(6)	(47%)	(52%)
Arvedi Metalfer BR	(0)	(3)	(11)	13370	7070
CBSI TLSA	1 (6)	1 (5)	1 (11)	- 133%	- 76%
MRS Logística	42	54	54	-	29%

• CSN recorded a third-quarter net income of R\$256 million, versus net loss of R\$640 million in 2Q17. In 3Q17 was reflected by a better operating margin in steel and mining, as well as financial results.

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Profit (Loss) for the Period	(67)	(640)	256	-	_
(-) Depreciation	311	356	344	(3%)	11%
(+) Income Tax and Social Contribution	123	145	128	(12%)	4%
(-) Net Financial Result	744	829	278	(66%)	(63%)
EBITDA (CVM Instruction 527)	1,118	689	1,006	46%	(10%)
(+) Other Operating Income/Expenses	8	99	98	(1%)	_
(+) Share of Profit (Loss) of Investees	(26)	(39)	(38)	(3%)	46%
(-) Proportionate EBITDA of Jointly-Owned	138	148	147	(10/)	70/
Subsidiaries  Adjusted EBITDA	1,232	896	1,213	(1%) <b>35%</b>	7% <b>(2%)</b>

¹The Company discloses adjusted EBITDA excluding interests in investments and other operating income (expenses) in the belief that these items should not be considered when calculating recurring operating cash flow.

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• <b>Adjusted EBITDA</b> amounted to R\$1,213 million in 3Q17, verse previous quarter, 35% up, accompanied by an adjusted EBITDA man performance of iron and steel.	
<sup>1</sup> The adjusted EBITDA margin is calculated as the ratio between adjunct revenue, considering the stakes of 100% in Congonhas Minérios in CBSI.  Debt	
The adjusted amounts of EBITDA, debt and cash include the stakes of Minérios, 37.27% in MRS and 50% in CBSI, as well as financial invest for exchange operations on the B3 S.A BRASIL BOLSA BALCÃO . Or consolidated net debt totaled R\$25,717 million, while the net debt/E based on LTM adjusted EBITDA, stood at 5.5x.	tments used as collateral n June 30, 2017,

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#### **Foreign Exchange Exposure**

The FX exposure of our consolidated balance sheet on September 30, 2017 was US\$742 million, as shown in the table below.

The hedge accounting adopted by CSN correlates projected export inflows in dollars with part of the scheduled debt payments in the same currency. Therefore, the exchange variation of the dollar-denominated debt is temporarily booked under shareholders' equity, being recorded in the income statement when dollar revenues from exports are received.

Cash	890	846
Accounts Receivable	404	387
Others	2	3
Total Assets	1,296	1,236
Borrowings and Financing	(4,324)	(4,329)
Suppliers	(70)	(37)
Other Liabilities	(13)	(5)
Total Liabilities	(4,407)	(4,370)
Foreign Exchange Exposure	(3,110)	(3,135)
Notional Amount of Derivatives Contracted,		
Net	<del>-</del>	-
Cash Flow Hedge Accounting	1,421	1,393
Net Foreign Exchange Exposure	(1,689)	(1,742)
Perpetual Bonds	1,000	1,000
Net Foreign Exchange Exposure excluding Perpetual Bonds	(689)	(742)

### Capex

CSN invested R\$293 million in 3Q17. The cumulative amount in 2017 was much lower than 2016.

Steel	133	102	119
Mining	56	106	115
Cement	157	20	34
Logistics	36	11	19
Other	0	0	6
Total Capex - IFRS	382	239	293

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#### **Working Capital**

Working capital invested in the Company's business totaled R\$2,935 million in 3Q17, R\$662 million less than in 2Q17, chiefly due to the decrease in inventories and accounts receivable R\$ 199 million and R\$ 174 million respectively. On a same comparison basis, the average receivable period decreased by four days, while inventory turnover fell by nine days and the average payment period moved up by two days.

In order to calculate working capital, CSN adjusts its assets and liabilities as shown below:

- Accounts Receivable: Excludes Dividends Receivable, Advances to Employees and Other Credits.
- Inventories: Includes Estimated Losses and excludes Spare Parts, which is not part of the cash conversion cycle, and will be subsequently booked under Fixed Assets when consumed.
- Recoverable Taxes: Composed only by the Income (IRPJ) and Social Contribution (CSLL) Taxes amount included in Recoverable Taxes.
- Taxes Payable: Composed of Taxes Payable under Current Liabilities plus Taxes in Installments.
- Advances from Clients: Subaccount of Other Liabilities recorded under Current Liabilities.
- Suppliers: Includes Forfaiting and Drawee Risk.

Assets	4,953	6,252	5,868	(383)	915
Accounts Receivable	1,789	2,300	2,127	(174)	338
Inventories	3,002	3,744	3,545	(199)	543
Recoverable Taxes	162	207	196	(11)	34
Liabilities	2,287	2,655	2,933	278	646
Suppliers	1,690	2,078	2,250	172	560
Payroll and Related					
Charges	287	294	296	2	10
Taxes Payable	248	183	279	96	31
Advances from Clients	63	100	108	9	45
Working Capital	2,666	3,597	2,935	(662)	269
Receivables Supplier Payment	34 49	41 59	37 61	(4) 2	3 12
Inventories	87	106	97	(9)	10
Financial Cycle	72	88	73	(15)	1

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### **Results by Segment**

The Company maintains integrated operations in five business segments: Steel, Mining, Logistics, Cement and Energy.

The main assets and/or companies comprising each segment are presented below:



Notes: As of 2013, the Company ceased the proportional consolidation of its jointly-owned subsidiaries Namisa, MRS and CBSI. For the purpose of preparing and presenting the information by business segment, Management opted to maintain the proportional consolidation of its jointly-owned subsidiaries, in line with historical data. In the reconciliation of CSN's consolidated results, these companies' results are eliminated in the "Corporate Expenses/Elimination" column.

<sup>3</sup>Since the end of 2015 results, after the combination of CSN's mining assets (Casa de Pedra, Namisa and Tecar), the consolidated result have included all the information related to this new company.

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#### Steel

According to the World Steel Association (WSA), global crude steel production totaled 1.1 billion tonnes until August 2017, 4.9% more than in the same period last year. According to the Brazilian Steel Institute – IABr, domestic crude steel production came to 22.5 million tonnes, 9.3% up. Apparent steel consumption grew by 4.5%, to 12.6 million tonnes, with domestic sales of 11 million tonnes and imports of 1.6 million tonnes. Exports totaled 9.8 million tonnes, 12.9% more than in the same period last year. According to INDA (the Brazilian Steel Distributors' Association), in the first eight months, steel purchases by distributors declined by 1.9% year-on-year, totaling 1.9 million tonnes. Inventories stood at 897,500 tonnes at the end of August, 2.7% more than in the previous month, while inventory turnover fell to 3 months.

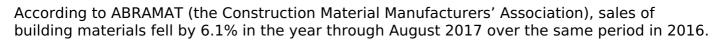
#### Automotive

According to ANFAVEA (the Auto Manufacturers' Association), vehicle production totaled 1.9 million units in the first nine months of 2017, 27% up on the same period in 2016. In the same period, new light car, commercial vehicle, truck and bus licensing increased by 11% to 1.4 million units.

#### Construction

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Home Appliances

According to IBGE (the Brazilian Institute of Geography and Statistics), home appliance production in the year through August increased by 10.1% over the same period last year.

Results from CSN's Steel Operation

- Total sales came to 1,301 tonnes in 3Q17, 11% higher than 2Q17, broken down as follows: 62% from the domestic market, 32% from our subsidiaries abroad and 6% from exports.
- In 3Q17, CSN's **domestic** steel sales came to 802,000 tonnes, 23% higher than in 2Q17. Of this total, 730,000 tonnes corresponded to flat steel and 72,000 tonnes to long steel.

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- **Foreign** steel sales amounted to 499,000 tonnes in 3Q17, 4% down on the previous three months. Of this total, exports reached 74,000 tonnes, the overseas subsidiaries sold 425,000 tonnes, 155,000 of which by LLC, 177,000 by SWT and 92,000 by Lusosider.
- In the third quarter, CSN maintained its high **share of coated products** as a percentage of total sales volume, following the strategy of adding more value to its product mix. Sales of coated products such as galvanized items and tin plate accounted for 56% of flat steel sales, considering all the markets in which the Company operates. The **foreign market** was one of

the quarter's highlights, with the share of coated

products remaining high, at 88% in 3Q17.

• **Net revenue** totaled R\$3,399 million in 3Q17, 11% up on 2Q17. **Net average revenue** 

**per tonne** stood at R\$2,519,in line with 2Q17.

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• The **slab production** reached 1.1 million tonnes in 3Q17, in line with 2Q17. Flat rolled steel production totaled 903,000 tonnes.

Total Slabs (President Vargas Plant + Third Parties)	857	1,108	1,069	(4%)	25%
Slab Production	738	1,070	1,065	0%	44%
Third-Party Slabs	119	38	4	(89%)	(96%)
Total Rolled Flat Steel	835	943	903	(4%)	8%
Total Long Products	90	56	50	(10%)	(44%)

- **COGS** moved up by 8% over the previous quarter, to R\$2,845 million, chiefly due the higher sale volume.
- The **production cost** amounted to R\$1,906 million in 3Q17, 9% more than in 2Q17, particularly due to the better prices in purchase of raw material, especially to ore price, increased own consumption of coke, in addition to the end of maintenance of the blast furnace #3 and the hot strip mill.
- The **slab production cost** came to R\$1,286/t, 9% down on 2Q's R\$1,414.

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• **Adjusted EBITDA** amounted to R\$465 million in 3Q17, 42% up on the R\$327 million recorded in 2Q17, accompanied by a 3 p.p. incline the quarter before. Adjusted EBITDA margin increased to 13.7%, 3p.p. higher than in the previous quarter.

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#### **Mining**

After the sharp drop in prices in 2Q17, the closure of induction furnaces in China was a result of a decrease in steel supply, raising the utilization levels of the plants' installed capacity and margins. In this context, the commodity's price averaged US\$70.90/dmt (Platts, Fe62%, N. China) in 3Q17, 13% up on the previous quarter.

In 3Q17, seaborne freight charges continued positively impacted by higher export volumes and, additionally, a recovery in oil prices. In this scenario, maritime freight costs on Route CI-C3 (Tubarão-Qingdao) averaged US\$15.13/t in 3Q17, 12% up on 2Q17.

Results from CSN's Mining Operations

- In 3Q17, **iron ore production** totaled 7.7 million tonnes, 3% down on 2Q17, 1.4 million tonnes volume was purchased by third parties.
- Iron ore **sales** reached 7.9 million tonnes in 3Q17, 2% up on 2Q17. In the quarter, 1.3 million tonnes from CSN Mineração were sold to CSN's Presidente Vargas Plant.

•	<b>Net rev</b>	enue fro	m mining	operations	total	ed R\$1,204	l million,	13% hi	gher than	in 2Q17.
CFR-	+FOB un	it revenu	e stood at	US\$55,7/t,	13%	more than	in 2Q17	, while t	he iron o	re price
inde	x (Platts,	62% Fe,	N. China)	also fell by	13%	in the sam	e period			

- Mining **COGS** came to R\$719 million in 3Q17, 3% lower than in 2Q17.
- **Adjusted EBITDA** totaled R\$568 million in 3Q17, 39% up on 2Q17, with an adjusted EBITDA margin of 47%, 8.9 p.p. more than in 2Q17.

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(CFR + FOB\* - US\$/wmt delivered to China)

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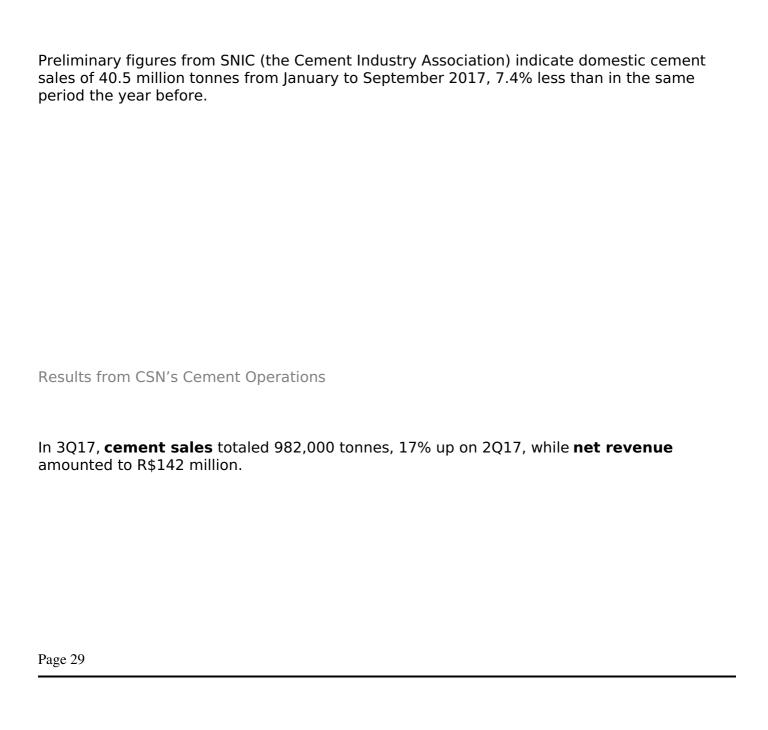
The table above shows the price of the two modalities, CFR+FOB.

#### Logistics

**Railway Logistics: Net revenue** stood at R\$364 million in 3Q17, generating **EBITDA** of R\$164 million, accompanied by an **EBITDA margin** of 45%.

**Port Logistics**: Sepetiba Tecon handled nearly 51,000 containers, in addition to 250,000 tonnes of steel products. **Net revenue** totaled R\$60 million, generating **EBITDA** of R\$21 million, accompanied by an **EBITDA margin** of 35%.

#### **Cement**



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#### **Energy**

According to the Energy Research Company (EPE), the trend of stability in the energy market continued in August, with consumption edging down 0.1% year-over-year, to 37,583 GWh. In the year through August, consumption remained in line with the same period last year. Considering the Brazilian regions, the South grew by 4.0% and the North by 3.4%, while the Northeast fell by 2.1%, the Southeast by 1.3% and the Midwest by 0.1%. The captive market of the distribution companies fell by 6.3% in the month, while free consumption increased by 15.3%.

Results from CSN's Energy Operations

In 3Q17, **net revenue** from energy operations totaled R\$103 million, **EBITDA** stood at R\$27 million and **EBITDA margin** was 26.5%.

#### **Capital Market**

CSN's shares appreciated by 32% in 3Q17, while the IBOVESPA moved up by 17%. Daily traded volume on the B3 S.A. - BRASIL BOLSA BALCÃO averaged R\$72.6 million. On the New York Stock Exchange (NYSE), CSN's American Depositary Receipts (ADRs) appreciated by 17%, versus the Dow Jones' 4% appreciation. On the NYSE, daily traded volume of CSN's ADRs averaged US\$7.4 million.

Number of shares in thousands	1,387,524
Market Cap:	
Closing price (R\$/share)	9.61
Closing price (US\$/ADR)	2.96
Market cap (R\$ million)	13,334
Market cap (US\$ million)	4,107
Total return including dividends and interest	
on equity	
CSNA3	32%
SID	32%
Ibovespa	17%
Dow Jones	4%
Volume	
Daily average (thousand shares)	8,311
Daily average (R\$ thousand)	72,650
Daily average (thousand ADRs)	2,684
Daily average (US\$ thousand)	7,405
Source: Bloomberg	

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(Expressed in thousa	unds of reais – R\$, unless otherwise stated)
1. DESCRIPTION OF BUSINESS	
Companhia Siderúrgica Nacional "CSN", also referred to as the publicly-held company incorporated on April 9, 1941, under the (Companhia Siderúrgica Nacional, its subsidiaries, associates a herein as the "Group"). The Company's registered office is local	laws of the Federative Republic of Brazil and joint ventures are collectively referred to
CSN is listed on the São Paulo Stock Exchange (B3 - Brasil, Bo Exchange (NYSE). Accordingly, the Company reports its inform Exchange Commission (CVM) and the U.S. Securities and Exc	nation to the Brazilian Securities and
The Group's main operating activities are divided into five (5) se	egments as follows:

The Company's main industrial facility is the Presidente Vargas steelworks ("UPV"), located in the city of Volta Redonda, State of Rio de Janeiro. This segment consolidates all operations related to the production, distribution and sale of flat steel, long steel, metallic containers and galvanized steel. In addition to the

Steel:

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facilities in Brazil, CSN has operations in the United States, Portugal and Germany aimed at gaining markets and providing excellent services to end consumers. Its steel is used in home appliances, civil construction and automobile industries.

#### Mining:

The production of iron ore is developed in the city of Congonhas, State of Minas Gerais.

Iron ore is sold basically in the international market, especially in Europe and Asia. The prices charged in these markets are historically cyclical and subject to significant fluctuations over short periods of time, driven by several factors related to global demand, strategies adopted by the major steel producers, and the foreign exchange rate. All these factors are beyond the Company's control. The ore transportation is carried out through Terminal de Carvão e Minérios do Porto de Itaguaí - TECAR, a solid bulk terminal, one of the four terminals that comprise the Itaguaí Port, in Rio de Janeiro. Imports of coal and coke are also carried out through this terminal by providing services to CSN's steel segment.

The Company's mining activities also comprise exploitation of tin in the State of Rondônia, to supply the needs of the UPV. The surplus of these raw materials is sold to subsidiaries and third parties.

#### Cement:

CSN entered the cement market boosted by the synergy between this activity and its existing businesses. Next to the Presidente Vargas Steelworks (UPV) in Volta Redonda (RJ), the Company installed a new business unit that produces CP-III type cement using slag produced by the UPV's blast furnaces. It also exploits limestone and dolomite at the Arcos unit in the State of Minas Gerais, to meet the needs of the UPV and of the cement plant.

In the second half of 2016, the Company started the operation of a new clinker kiln in Arcos, where it already operates a clinker kiln using limestone from a Company's mine and two cement mills. With this project, the cement production capacity in the Southeast may reach 4.4 million tons per year. In a later stage, the Company evaluates the implementation of an advanced milling unit, adding another 1 million tons.

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• Logistics	
Railroads:	
CSN has interests in three railroad companies: MRS Logística S.A., which man System of the former Rede Ferroviária Federal S.A. ("RFFSA"), Transnordestin FTL - Ferrovia Transnordestina Logística S.A. ("FTL"), which operates the form of RFFSA, in the States of Maranhão, Piauí, Ceará, Rio Grande do Norte, Para Alagoas, with TLSA being responsible for the rail links of Missão Velha-Salguei Trindade-Eliseu Martins, Salgueiro-Porto de Suape and Missão Velha-Porto de and FTL being responsible for the rail links of São Luiz-Mucuripe, Arrojado-Red Paula Cavalcante-Macau and Propriá-Jorge Lins (Railway System I).	na Logística S.A. ("TLSA") and her Northeast Railway System híba, Pernambuco and hiro, Salgueiro-Trindade, he Pecém (Railway System II)
Ports:	
The Company operates in the State of Rio de Janeiro, through its subsidiary Se Container Terminal (Tecon) and through its subsidiary CSN Mineração S.A., TI Port. Locate in the Bay of Sepetiba, they have privileged highway, railroad and	ECAR, both at the Itaguaí

At Tecon, shipment of CSN's steel products, movement of containers, storage, consolidation and

and for several customers.

deconsolidation of cargo are carried out and, at Tecar, the shipment of iron ore to overseas market and the unloading of coal and other products, such as petroleum coke, sulfur and zinc concentrate for our own use

#### Energy:

As energy is fundamental to its production process, the Company has electric energy generation assets to guarantee its self-sufficiency.

Note 24 - "Segment Information" details the financial information per CSN's business segment.

#### Going Concern

In 2017, the Company paid, including principal and interest, approximately R\$4 billion of its borrowings and financing. During 2018 the borrowings are expected to be paid and, including interest to be incurred next year, amount to approximately R\$7.7 billion.

The financial leverage may adversely affect the businesses, financial conditions and operating results, entailing the following:

- Allocation of a substantial part of the cash generated from operations for repayment of the borrowings and financing.
- Exposure to (i) fluctuations in interest rates due to the renegotiation of debts and eventual new borrowings taken, and (ii) fluctuations in exchange rates since a significant part of the borrowings and financing is denominated in foreign currency.
- Increase in economic and financial vulnerability due to adverse conditions of the industry and segment, limiting the funds available in the short term, considering the high financial leverage and the expected cash disbursements;
- Limitation of the Company's ability to enter into new businesses (acquisitions) until the financial leverage is reduced;
- Limitation of the Company's ability to obtain new credit lines under more favorable interest conditions due to the risks associated to the current financial leverage.

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The Company's ability to continue as a going concern depends, therefore, on the achievement of operating targets defined by Management, and on the refinancing of existing debts and/or actions related to financial deleveraging.

In addition to the continuous focus on operating income improvement, Management has various initiatives in progress to increase the Company's liquidity through the extension of payment terms of borrowings and financing.

This plan was started in 2015 with the renegotiation of R\$ 2.5 billion with Caixa Econômica Federal and R\$ 2.2 billion with Banco do Brasil S.A, postponing the maturities from 2016 and 2017 to 2018 through 2022. In 2016, the Company extended the installments of certain NCE contracts amounting to R\$ 100 million and prepayments of US\$ 66 million with Bradesco, postponing the maturities from 2016 to 2019. For 2017, Management remains committed to the plan to extend it debt payment term, mainly those of short term, seeking the renegotiation of borrowings and financing in the amount of R\$ 1.5 billion.

Additionally, Management studies financial deleveraging alternatives based on the disposal of non-strategic assets; however, it is not possible to affirm that these assets will occur within a twelve-month period. Thus, the Company did not segregate and did not reclassify any assets in the financial statements as discontinued operations in accordance with CPC 31 (IFRS 5).

Based on Management's cash flow projections that covered the operating period until December 2018, which depend on factors such as the achievement of production targets, sales volumes and prices, as well as on renegotiations of borrowings and financing, Management believes that the Company has the appropriate resources to continue as a going concern in a reasonably foreseeable period of time. Accordingly, the Company's financial information for the quarter ended September 30, 2017 has been prepared on the assumption that the Company will continue as a going concern.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### 2.a) Basis of preparation

The Group's parent company and consolidated condensed interim financial information ("condensed quarterly information") has been prepared in accordance with International Financial Reporting Standards ("IFRS"), implemented in Brazil through the Accounting Pronouncements Committee ("CPC"), approved by the Brazilian Securities and Exchange Commission ("CVM") and the Federal Accounting Council ("CFCA)II the relevant information of the interim financial statements, and only this information, is being disclosed and corresponds to the information used by the Company's management in its activities

The condensed interim financial information has been prepared and is being presented in accordance with CPC 21 (R1) - "Interim Financial Reporting" and IAS 34 - "Interim Financial Reporting", consistently with the standards issued by the CVM.

The significant accounting policies applied in this condensed interim financial information are consistent with the policies described in Note 2 to the Company's financial statements for the year ended December 31, 2016, filed with CVM.

This condensed interim financial information does not include all requirements of annual or full financial statements and, accordingly, should be read in conjunction with the Company's financial statements for the year ended December 31, 2016.

Therefore, in this condensed interim financial information the following notes are not repeated, either due to redundancy or to the materiality in relation to those already presented in the annual financial statements:

Note 02 – Summary of significant accounting policies

Note 03 – Business combination

Note 04 - Noncurrent assets held for sale and results from discontinued operations

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Note 10 - Investments

Note 17 - Taxes in installments

Note 18 - Provision for tax, social security, labor, civil and environmental risks and judicial deposits

Note 28 - Employee benefits

Note 30 - Commitments

The parent company and consolidated condensed interim financial information was approved by Management on December 22, 2017.

#### 2.b) Basis of presentation

The consolidated condensed interim financial information is presented in Brazilian reais, which is the Company's principal functional currency and the Group's presentation currency.

Transactions in foreign currencies are translated into the functional currency using the exchange rates in effect at the dates of the transactions or valuations when items are remeasured. The asset and liability balances are translated at the exchange rates prevailing at the end of the reporting period. As of September 30, 2017, US\$1 is equivalent to R\$3.1680 (R\$3.2591 as of December 31, 2016) and €1 is equivalent to R\$3.7430 (R\$3.4384 as of December 31, 2016), according to the rates obtained from the Central Bank of Brazil website.

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#### 2.c) Basis of consolidation

The accounting policies have been consistently applied to all consolidated companies. The consolidated condensed interim financial information for the period ended September 30, 2017 and year ended December 31, 2016 includes the following direct and indirect subsidiaries and joint ventures, as well as the exclusive funds, as described below:

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### Companies

	Equity interests (%)		
Companies	9/30/2017	12/31/2016	Core business
Direct interest in subsidiaries: full consolidation			
CSN Islands VII Corp.	100.00	100.00	Financial transactio
CSN Islands XI Corp.	100.00	100.00	Financial transactio
CSN Islands XII Corp.	100.00	100.00	Financial transactio
CSN Minerals S.L.U.	100.00		Equity interests
CSN Export Europe, S.L.U.	100.00	100.00	Financial transactio
CSN Metals S.L.U.	100.00	100.00	Equity interests and
CSN Americas S.L.U.	100.00	100.00	Equity interests and
CSN Steel S.L.U.	100.00	100.00	Equity interests and
TdBB S.A (*)	100.00	100.00	Equity interests
Sepetiba Tecon S.A.	99.99	99.99	Port services
Minérios Nacional S.A.	99.99	99.99	Mining and Equity in
Companhia Florestal do Brasil	99.99	99.99	Reforestation
Estanho de Rondônia S.A.	99.99	99.99	Tin Mining
Companhia Metalúrgica Prada	99.99	99.99	Manufacture of con
CSN Gestão de Recursos Financeiros Ltda. (*)	99.99	99.99	Management of fun
CSN Mineração S.A.	87.52	87.52	Mining and Equity in
CSN Energia S.A. <sup>(1)</sup>	99.99	100.00	Sale of electric pow
FTL - Ferrovia Transnordestina Logística S.A.	90.78	90.78	Railroad logistics
Nordeste Logística S.A.	99.99	99.99	Port services
CGPAR - Construção Pesada S.A. <sup>(2)</sup>		100.00	Mining support serv
Indirect interest in subsidiaries: full consolidation			
Companhia Siderúrgica Nacional LLC	100.00	100.00	Steel
CSN Europe Lda. <sup>(3)</sup>		100.00	Financial transactio

CSN Ibéria Lda. (3)		100.00 Financial transactio
	99.94	
Lusosider Projectos Siderúrgicos S.A.	99.94 99.99	99.94 Equity interests and 99.99 Steel and Equity int
Lusosider Aços Planos, S. A. CSN Resources S.A.	100.00	100.00 Financial transactio
Companhia Brasileira de Latas	100.00	100.00 Sale of cans and co
Companhia de Embalagens Metálicas MMSA	99.67	99.67 Production and sale
Companhia de Embalagens Metálicas - MTM	99.67	99.67 Production and sale
CSN Steel Holdings 1, S.L.U.	100.00	100.00 Financial transactio
CSN Productos Siderúrgicos S.L.	100.00	100.00 Financial transactio
Stalhwerk Thüringen GmbH	100.00	100.00 Production and sale
CSN Steel Sections UK Limited (*)	100.00	100.00 Sale of long steel
CSN Steel Sections Polska Sp.Z.o.o	100.00	100.00 Financial transactio
CSN Asia Limited	100.00	100.00 Commercial represe
Namisa International Minérios SLU	87.52	87.52 Financial transactio
CSN Mining GmbH	87.52	87.52 Financial transactio
CSN Mining Asia Limited	87.52	87.52 Commercial represe
Aceros México CSN	100.00	100.00 Commercial representations activities
Lusosider Ibérica S.A. (1)	99.94	Steel, industrial and interests
CSN Mining Portugal, Unipessoal Lda. (1)	87.52	Commercial represe
Direct interest in joint operations: proportionate consolidation		
Itá Energética S.A.	48.75	48.75 Electric power gene
Consórcio da Usina Hidrelétrica de Igarapava	17.92	17.92 Electric power cons
Direct interest in joint ventures: equity method		
MRS Logística S.A.	18.64	18.64 Railroad transporta
Aceros Del Orinoco S.A.	31.82	31.82 Dormant company
CBSI - Companhia Brasileira de Serviços de Infraestrutura	50.00	50.00 Equity interests and
Transnordestina Logística S.A.	46.30	49.02 Railroad logistics
Indirect interest in joint ventures: equity method		
MRS Logística S.A.	16.30	16.30 Railroad transporta
Direct interest in associates: equity method		
Arvedi Metalfer do Brasil S.A.	20.00	20.00 Metallurgy and Equ

<sup>(\*)</sup> Dormant companies, therefore, they are presented in note 8.a., where information on companies accounted for under the equity method is disclosed;

- (1) Transfer of shares;
- (2) Company sold to the subsidiary CSN Mineração and subsequently merged in August 2017;
- (3) Companies liquidated in July 2017.

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#### Exclusive funds

	Equity interests (%)			
Exclusive funds	09/30/2017	12/31/2016	Core business	
Direct interest: full consolidation				
Diplic II - Private credit balanced mutual fund	100.00	100.00	Investment fund	
Caixa Vértice - Private credit balanced mutual fund	100.00	100.00	Investment fund	
VR1 - Private credit balanced mutual fund	100.00	100.00	Investment fund	

### 2.d) Restatement of account balances as of September 2016

The Company reclassified the cash flow hedge result in the third quarter of 2016 from finance income to other operating expenses in the amount of R\$26,472 (in line with the classification used in 2017).

The effects of the reclassifications are shown below:

Consolidated

Parent Company 09/30/2016

### 09/30/2016

	As			As		
	originally reported	Reclassifications	Restated	originally reported	Reclassifications	Restated
Net Revenue	12,630,353		12,630,353	6,457,435		6,457,435
Cost of goods sold	(9,470,412)		(9,470,412)	(5,370,811)		(5,370,811)
Operating	(1.040.607)	(06.470)	(1 067 070)	(1 227 554)	(06.470)	(1.264.026)
Income (expenses)	(1,840,607)	(20,472)	(1,867,079)	(1,337,354)	(20,472)	(1,364,026)
Selling						
Expenses General and	(1,247,971)		(1,247,971)	(448,060)		(448,060)
administrative expenses	(382,114)		(382,114)	(283,481)		(283,481)
Equity Results Other	88,473		88,473	(493,617)		(493,617)
Operating	(298,995)	(26,472)	(225.467)	(112 206)	(26.472)	(120 060)
income	(290,995)	(20,472)	(325,467)	(112,396)	(26,472)	(138,868)
(expenses), net						
Income before	1 010 001	(00.470)	4 000 000	(050 000)	(00.470)	(077 400)
financial	1,319,334	(26,472)	1,292,862	(250,930)	(26,472)	(277,402)
<b>results</b> Financial						
results, net	(1,845,256)	26,472	(1,818,784)	(600,636)	26,472	(574,164)
Income before						
income tax	(505.000)		(505.000)	(054 500)		(074 700)
and social	(525,922)		(525,922)	(851,566)		(851,566)
contribution						
Income tax and						
social	(264,617)		(264,617)	5,769		5,769
contribution						
Profit (loss)						
from	(790,539)		(790,539)	(845,797)		(845,797)
continued	,		,	,		, ,
operations Profit (loss)						
from						
discontinued	(6,786)		(6,786)	(6,786)		(6,786)
operations						
Net income						
(loss) for the	(797,325)		(797,325)	(852,583)		(852,583)
year			-			
Attributable	(852,583)		(852,583)	(852,583)		(852,583)
to:	, , ,		, , ,	, , ,		, , ,
Participation of controlling	55,258		55,258			
interest	JJ,2JO		33,230			
Participation of	(797,325)		(797,325)	(852,583)		(852,583)
non-controlling	( ,)		( · · · · · · · · · · · · · · · · · · ·	(,)		(,)
J						
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#### 3. CASH AND CASH EQUIVALENTS

		Consolidated		Parent Company
	9/30/2017	12/31/2016	9/30/2017	12/31/2016
Current				
Cash and cash equivalents Cash and banks	234,663	502,480	39,888	30,308
Short-term investments				
In Brazil:				
Government securities	49,636	17,929	2,745	17,178
Private securities	431,024	1,390,707	286,920	1,216,461
	480,660	1,408,636	289,665	1,233,639
Abroad:	,	, ,	•	, ,
Time deposits	2,666,109	2,960,046	338,885	202,799
Total short-term investments	3,146,769	4,368,682	628,550	1,436,438
Cash and cash equivalents	3,381,432	4,871,162	668,438	1,466,746

The funds available at the parent company and subsidiaries established in Brazil are basically invested in investment funds, considered exclusive, and their financial statements were consolidated into the Company's statements. The funds include repurchase agreements backed by private and government securities, with fixed rate income and immediate liquidity.

Private securities are short-term investments in Bank Deposit Certificates (CDBs) with yields pegged to the Interbank Deposit Certificate (CDI) fluctuation, and government securities are basically repurchase agreements backed by National Treasury Notes. The funds are managed by BNY Mellon Serviços Financeiros DTVM S.A. and Caixa Econômica Federal (CEF) and their assets collateralize any losses on investments and transactions carried out. The investments in funds were consolidated.

A significant part of the funds is invested abroad in time deposits in banks considered by management as top rated banks and the returns are based on fixed interest rates.

#### 4. SHORT-TERM INVESTMENTS

	Consolidated			Parent Company
	9/30/2017	12/31/2016	9/30/2017	12/31/2016
CDB - Bank certificate of deposit (1)	708,282	658,476	708,282	658,476
Government securities (2)	49,056	101,915	18,459	99,957
	757,338	760,391	726,741	758,433

- Financial investment linked to Bank Certificate of Deposit to secure a letter of guarantee.
- 2. In 2017, financial investment in Government Securities managed by its exclusive funds, which secures the CDI interest rate futures contracts in the period as detailed in note 12 (b).

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#### 5. TRADE RECEIVABLES

		Consolidated		Parent Company
	9/30/2017	12/31/2016	9/30/2017	12/31/2016
Trade receivables				
Third parties				
Domestic market	1,191,309	1,027,639	981,900	733,608
Foreign market	1,007,669	919,936	77,605	67,652
	2,198,978	1,947,575	1,059,505	801,260
Allowance for doubtful accounts	(190,963)	(172,782)	(139,567)	(124,351)
	2,008,015	1,774,793	919,938	676,909
Related parties (note 17 a)	118,696	129,837	1,045,864	1,034,098
,	2,126,711	1,904,630	1,965,802	1,711,007
Other receivables				
Dividends receivable (note 17 a) (*)	74,911	37,679	875,707	873,473
Advances to employees	22,258	34,607	12,432	21,953
Other receivables	16,495	20,300	14,407	18,420
	113,664	92,586	902,546	913,846
	2,240,375	1,997,216	2,868,348	2,624,853

<sup>(\*)</sup> Refers mainly to dividends receivable from CSN Mineração S.A. amounting to R\$ 837,084.

In accordance with the internal sales policy the Group carries out transactions of assignment of receivables without co-obligation in which, after assigning the customer's trade notes/bills and receiving the amounts from each transaction closed, CSN settles the receivables and becomes entirely free from the credit risk of the transaction. This transaction totals R\$244,738 as of September 30, 2017 (R\$263,644 as of December 31, 2016), less the trade receivables.

The gross balance of receivables from third parties is comprised as follows:

	9/30/2017	Consolidated 12/31/2016	9/30/2017	Parent Company 12/31/2016
Current	1,368,035	1,381,255	434,332	404,259
Past-due up to 180 days	304,976	245,012	187,148	139,036
Past-due over 180 days	525,967	321,308	438,025	257,965
	2,198,978	1,947,575	1,059,505	801,260

The movements in the Company's allowance for doubtful accounts are as follows:

	9/30/2017	Consolidated 12/31/2016	9/30/2017	Parent Company 12/31/2016
Opening balance	(172,782)	(151,733)	(124,351)	(112,502)
Estimated losses	(34,323)	(25,474)	(28,651)	(16,347)
Recovery of receivables	16,142	4,425	13,435	4,498
Closing balance	(190,963)	(172,782)	(139,567)	(124,351)

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#### 6. INVENTORIES

		Parent Company		
	9/30/2017	12/31/2016	9/30/2017	12/31/2016
Finished goods	1,154,240	1,183,619	868,812	784,130
Work in progress	1,032,344	674,860	860,254	557,598
Raw materials	1,006,595	1,124,158	614,359	767,020
Spare Parts	823,958	824,478	434,788	412,206
Iron ore	346,294	255,029	13,640	18,899
Advances to suppliers	5,838	3,168	4,048	1,689
(-) Provision for losses	(122,811)	(101,176)	(47,827)	(37,312)
	4,246,458	3,964,136	2,748,074	2,504,230

The movements in the provision for inventory losses are as follows:

		Consolidated		<b>Parent Company</b>
	9/30/2017	12/31/2016	9/30/2017	12/31/2016
Opening balance	(101,176)	(111,427)	(37,312)	(40,462)
Reversal / (losses) for slow-moving and obsolescence	(21,635)	10,251	(10,515)	3,150
Closing balance	(122,811)	(101,176)	(47,827)	(37,312)

### 7. OTHER CURRENT AND NONCURRENT ASSETS

The group of other current and noncurrent assets is comprised as follows:

Judicial	Curr 09/30/2017 1		Non-c		Curr 09/30/2017		Non-cu	
deposits (note 15) Credits with			364,884	331,258			292,179	273,038
the PGFN (1)			46,774	46,774			46,774	46,774
Recoverable taxes (2)	878,629	780,715	399,146	386,872	519,080	471,955	218,545	178,773
Prepaid expenses Actuarial	74,038	27,011	32,786	20,421	21,074	2,785	11,899	
asset - related party (note 17 a) Derivative			95,701	119,854			90,676	109,106
financial instruments (Note 12 I)	79	2,298						
Exclusive funds Securities					79			
held for trading (note 12 l)	3,084	2,966			2,918	2,818		
Iron ore inventory (3) Northeast			144,499	144,499				
Investment Fund – FINOR			26,598	26,598			26,598	26,598
Other receivables (note 12 l) Loans with			15,195	15,291			1,400	2,847
related parties (note 17 a e 12 l)	2,382		502,976	479,960	34,038	25,602	394,446	375,716
Other receivables from related	3,576	5,768	30,895	32,020	20,942	132,384	330,946	311,414

parties (note 17 a)

Others 66,452 33,255 67,691 72,273 67,191 71,696 1,028,240 852,013 1,727,145 1,675,820 598,131 635,544 1,480,654 1,395,962

- 1. Refers to the excess of judicial deposit originated by the 2009 REFIS program (Tax Debt Refinancing Program). After the settlement of the program amount, the balance of one of the lawsuits was withdrawn by the Company with a court authorization.
- 2. Refers mainly to taxes on revenue (PIS/COFINS) and state VAT (ICMS) recoverable and income tax and social contribution for offset.
- 3. Long-term iron ore inventories that will be used after the implementation of the processing plant, generating as final product the pellet feed, expected to start operating in the second half of 2018.

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8. INVESTMENTS	
The information on the activities of subsidiaries, joint ventures, joint ope investments did not have any changes in relation to that disclosed in the as of December 31, 2016 and, accordingly, the Company decided not to financial information as of September 30, 2017.	Company's financial statements
Events Occurred in 2017	
Disposal of Subsidiary - CGPAR Construção Pesada - "CGPAR"	
In July 2017, the Company completed the sale of its subsidiary CGPAR CSN Mineração, company also under the Company's control. The trans	

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# 8.a) Direct interests in subsidiaries, joint ventures, joint operations, associates and other investments

			%	ı	Participatio	n In	09/30/2017		
Companies	Number of share by CSN in un		Direct equity	Assets	Liabilities	Shareholders' equity	Profit (loss) for	% Direct equity	
Investments und	Common Preferred ents under the equity		interest			- 47	period	interes	
method									
Subsidiaries CSN Islands VII Corp. CSN Islands IX Corp.	20,001,000		100.00	5,284,720	5,380,335	(95,615)	(303,381)	100.0	
CSN Islands XI Corp.	50,000		100.00	2,384,593	2,409,929	(25,336)	(46,032)	100.00	
CSN Islands XII Corp.	1,540		100.00	2,102,156	3,172,314	(1,070,158)	(50,859)	100.0	
CSN Minerals S.L.U.	3,500		100.00	3,089,582	19,787	3,069,795	154,274	100.0	
CSN Export Europe, S.L.U.	3,500		100.00	632,678	7,851	624,827	(11,458)	100.0	
CSN Metals S.L.U.	16,504,020		100.00	588,812	12,770	576,042	(19,128)	100.0	
CSN Americas S.L.U.	3,500		100.00	1,452,870	10,080	1,442,790	134,055	100.0	
CSN Steel S.L.U.	22,042,688		100.00	2,245,818	1,502,031	743,787	44,545	100.0	
Sepetiba Tecon S.A.	254,015,052		99.99	463,519	167,067	296,452	19,905	99.9	
Minérios Nacional S.A.	66,393,587		99.99	89,269	44,999	44,270	(9,626)	99.99	

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Fair Value - Minérios Nacional						2,123,507		
Estanho de Rondônia S.A.	121,861,697		99.99	43,278	40,093	3,185	(8,079)	99.99
Companhia Metalúrgica Prada	313,651,399		99.99	714,808	596,512	118,296	(30,532)	99.99
CSN Mineração S.A.	158,419,480		87.52	14,035,504	5,321,094	8,714,410	617,692	87.5
CSN Energia S.A.	43,149		99.99	130,151	53,306	76,845	42,732	100.00
FTL - Ferrovia Transnordestina Logística S.A.	395,302,149		90.78	429,212	137,568	291,644	(66,241)	90.7
Companhia Florestal do Brasil	38,364,462		99.99	35,111	5,815	29,296	(3,379)	99.99
Nordeste Logística	99,999		99.99	80	55	25	(1)	99.99
CGPAR - Construção (2 Pesada S.A.	2)						723	100.00
Fair Value fixed assets - CGPAR							(3,940)	
UGFAN								
				33 722 161	18,881,606	16,964,062	461,270	
Joint-venture an Joint-operation	d			33,722,161	18,881,606	16,964,062	461,270	
Joint-venture an Joint-operation Itá Energética S.A.	<b>d</b> 253,606,846		48.75	<b>33,722,161</b> 267,692	<b>18,881,606</b> 15,879	<b>16,964,062</b> 251,813	<b>461,270</b> 7,793	48.7
Joint-operation Itá Energética		2,673,312	48.75 18.64	33,722,101			·	48.7: 18.6
Joint-operation Itá Energética S.A. MRS Logística S.A. CBSI - Companhia Brasileira de Serviços de	253,606,846	2,673,312		267,692	15,879	251,813	7,793	18.64
Joint-operation Itá Energética S.A. MRS Logística S.A. CBSI - Companhia Brasileira de Serviços de Infraestrutura Transnordestina	253,606,846 26,611,282	2,673,312	18.64	267,692 1,500,161	15,879 829,665 14,264	251,813 670,496	7,793 73,310	18.64 50.00
Joint-operation Itá Energética S.A. MRS Logística S.A. CBSI - Companhia Brasileira de Serviços de Infraestrutura Transnordestina Logística S.A. Fair Value allocat	253,606,846 26,611,282 1,876,146 24,168,304	2,673,312	18.64	267,692 1,500,161 18,079	15,879 829,665 14,264	251,813 670,496 3,815	7,793 73,310 1,805	18.64 50.00
Joint-operation Itá Energética S.A. MRS Logística S.A. CBSI - Companhia Brasileira de Serviços de Infraestrutura Transnordestina Logística S.A. Fair Value allocat loss of control	253,606,846 26,611,282 1,876,146 24,168,304	2,673,312	18.64	267,692 1,500,161 18,079	15,879 829,665 14,264 2,547,903	251,813 670,496 3,815	7,793 73,310 1,805	18.64 50.00
Joint-operation Itá Energética S.A. MRS Logística S.A. CBSI - Companhia Brasileira de Serviços de Infraestrutura Transnordestina Logística S.A. Fair Value allocat	253,606,846 26,611,282 1,876,146 24,168,304	2,673,312	18.64	267,692 1,500,161 18,079 3,752,120	15,879 829,665 14,264 2,547,903	251,813 670,496 3,815 1,204,217 271,116	7,793 73,310 1,805 (19,347)	18.64
Joint-operation Itá Energética S.A. MRS Logística S.A. CBSI - Companhia Brasileira de Serviços de Infraestrutura Transnordestina Logística S.A. Fair Value allocat loss of control  Associates Arvedi Metalfer do Brasil	253,606,846 26,611,282 1,876,146 24,168,304 ed to TLSA in	2,673,312	18.64 50.00 46.28	267,692 1,500,161 18,079 3,752,120 <b>5,538,052</b>	15,879 829,665 14,264 2,547,903 <b>3,407,711</b>	251,813 670,496 3,815 1,204,217 271,116 2,401,457	7,793 73,310 1,805 (19,347) <b>63,561</b>	18.64 50.00 49.00
Joint-operation Itá Energética S.A. MRS Logística S.A. CBSI - Companhia Brasileira de Serviços de Infraestrutura Transnordestina Logística S.A. Fair Value allocat loss of control  Associates Arvedi Metalfer	253,606,846 26,611,282 1,876,146 24,168,304 ed to TLSA in	2,673,312	18.64 50.00 46.28	267,692 1,500,161 18,079 3,752,120 <b>5,538,052</b> 52,802	15,879 829,665 14,264 2,547,903 <b>3,407,711</b> 28,308	251,813 670,496 3,815 1,204,217 271,116 <b>2,401,457</b> 24,494	7,793 73,310 1,805 (19,347) 63,561 447	18.64 50.00 49.00

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Panatlântica	22,783 <b>1,988,810</b>	
Others Investments Revenue from	1,900,010	
subsidiaries' inventories	(83,982)	25,865
Others (3)	63,542 <b>(20,440)</b>	(92) <b>25,773</b>
Total Investments	21,358,383	551,051
Classification of investments in the balance sheet		
Investments in assets	22,549,492	
Investment with equity deficit	(1,191,109)	
- No. 20 - 10 - 10	21,358,383	

- (1) Company liquidated in 2016;
- (2) Company sold in July 2017 to the subsidiary CSN Mineração.
- (3) Refers mainly to the goodwill of the subsidiary Cia Metalúrgica Prada amounting to R\$63,509.

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# CONVENIENCE TRANSLATION INTO ENGLISH FROM THE ORIGINAL PREVIOUSLY ISSUED IN PORTUGUESE

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The number of shares, the balances of assets, liabilities and shareholders' equity, and the amounts of profit (loss) for the period refer to the interests held by CSN in those companies.

## 8.b) Movement in investments in subsidiaries, joint ventures, joint operations, associates and other investments

Opening balance Classified in assets - Investiments	<b>9/30/2017 4,568,451</b> 4,568,451	Consolidated 12/31/2016 3,998,239 3,998,239	<b>9/30/2017 21,684,209</b> 22,703,508	Parent Company 12/31/2016 24,422,283 25,517,369
Classified in liabilities - Provision for investments with equity deficit	1,000,101	0,000,200	(1,019,299)	(1,095,086)
Opening balance	4,568,451	3,998,239	21,684,209	24,422,283
Capital increase/acquisition of shares	20,264	190,651	30,108	242,854
Dividends (1) Comprehensive income (2) Equity pickup (3) Reclassification of Metalic's	(36,959) 617,450 129,396	(36,765) 713,442 108,031	(1,497,680) 690,147 551,051	(2,469,827) 314,230 (370,343)
investment on September 30, 2016 to held for sale				(123,290)
Reclassification of Metalic's result to discontinued operations				(6,786)
Acquisition of 50% interest in CGPAR				8,608
				57,889

Fair value of property, plant and equipment - Acquisition of control - CGPAR Amortization of fair value -(8,810)(11,746)Investment in MRS Amortization of fair value -(3,940)Investment in CGPAR Impairment of the Fair Value of (387,989)(387,989)Transnordestina Sale of investment of CGPAR (99,452)Others 3,452 (3,420)(1,472)Closing balance 5,293,244 4,568,451 21,358,383 21,684,209 Classified in assets - Investiments 5,293,244 4,568,451 22,549,492 22,703,508 Classified in liabilities - Provision for investment with equity (1,191,109)(1,019,299)deficit **Closing balance** 5,293,244 4,568,451 21,358,383 21,684,209

- 1. In 2017, refers to the allocation of dividends of subsidiaries CSN Minerals, CSN Steel, CSN Americas, CSN Metals, CSN Energia, Itá Energética and MRS Logística.
- 2. Refers to the mark-to-market of investments classified as available for sale and translation to reporting currency of the foreign investment whose functional currency is not the Real, actuarial gain/loss and gain/loss on investment hedge from investments accounted for under the equity method.
- 3. The reconciliation of the equity in results of joint ventures and associates and the amount recorded in the statement of income are presented below and derive from the elimination of results of CSN's transactions with these companies:

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	9/30/2017	Consolidated 9/30/2016
Equity in results of affiliated companies		
MRS Logística S.A.	146,583	135,480
CBSI - Companhia Brasileira de Serviços de Infraestrutura	1,805	1,942
Transnordestina	(19,347)	(17,122)
Arvedi Metalfer do Brasil	447	1,795
Others	(92)	727
	129,396	122,822
Eliminations		
To cost of sales	(33,463)	(33,712)
To taxes	11,377	11,462
Others		
Amortization of fair value - Investment in MRS	(8,810)	(8,810)
Others		(3,289)
Adjusted Equity in results	98,500	88,473

### 8.c) Investments in joint ventures and joint operations

The balances of the balance sheet and statement of income of joint ventures are presented below and refer to 100% of the companies' results:

Joint-Venture Joint-Operation

Joint-Operation

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		_aga	g	0122200 10	•			
Equity interest (%)	MRS Logística 34.94%	CBSI 50.00%	Transnordestina Logística 46.30%	Itá Energética 48.75%	MRS Logística 34.94%	CBSI 50.00%	Transnordestina Logística 49.02%	ltá
Balance sheet								
Current								
assets								
Cash and	585,198	2 9 9 7	1 520	14 120	245 164	2 025	1 900	
cash equivalents	565,196	2,887	1,532	14,130	345,164	2,925	1,899	
Advance to	14,334	316		94	7,452	951		
suppliers Other current	14,004	010		04	7,402	331		
assets	536,212	29,830	51,950	15,795	406,170	19,603	54,652	
<b>Total current</b>	1,135,744	33 033	53,482	30,019	758 786	23,479	56,551	
assets	1,100,144	00,000	00,102	00,010	700,700	20,470	00,001	
Non-current assets								
Other								
non-current	679,044	550	257,125	27,839	598,577	234	261,292	
assets Investments,								
PP&E and	6,233,545	2,576	7,793,342	491 253	6,215,442	3,434	7,407,189	
intangible	0,200,040	2,570	7,790,042	431,233	0,213,442	0,404	7,407,103	
assets <b>Total</b>								
non-current assets	6,912,589	3,126	8,050,467	519,092	6,814,019	3,668	7,668,481	
Total Assets	8,048,333	36,159	8,103,949	549,111	7,572,805	27,147	7,725,032	
Current								
liabilities								
Borrowings	760,278		50,193		653,491		76,441	
and financing	700,270		00,100		000, 101		70,111	
Other current liabilities	1,172,314	28,528	127,054	29,263	740,319	23,034	134,747	
<b>Total current</b>	1,932,592	28 528	177,247	29 263	1,393,810	23 034	211,188	
liabilities Non-current	1,502,552	20,020	177,247	23,200	1,000,010	20,004	211,100	
liabilities								
Borrowings	1,938,117		5,325,794		2,176,357		5,024,404	
and financing	1,550,117		5,525,754		2,170,007		3,024,404	
Other non-current	580,425			3,309	699,830			
liabilities	333,3			3,555	000,000			
Total	0 510 540		E 00E 704	2 200	0.076.407		E 004 404	
non-current liabilities	2,518,542		5,325,794	3,309	2,876,187		5,024,404	
Shareholders' equity	3,597,199	7,631	2,600,908	516,539	3,302,808	4,113	2,489,440	
oquity	8,048,333	36,159	8,103,949	549,111	7,572,805	27,147	7,725,032	
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Total liabilities and shareholders' equity

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			01/01/20				
		Joint-Ve		Joint-Operation		Joint-Ve	
Equity	MRS Logística	CBSI	Transnordestina Logística	Itá Energética	MRS Logística	CBSI	Transnordestina Logística
interest (%)	34.94%	50.00%	46.30%	48.75%	34.94%	50.00%	49.02%
Statements of Income							
Net revenue	2,588,815	102,977	25	124,778	2,469,568	90,745	
Cost of sales and services	(1,695,291)	(90,550)		(57,498)	(1,635,014)	(78,333)	
Gross profit (Expenses)	893,524	12,427	25	67,280	834,554	12,412	
and operating revenues Financial	(145,206)	(6,161)	(31,704)	(43,459)	(92,797)	(6,399)	(19,083)
income (expenses), net	(147,755)	(817)	(10,106)	372	(183,580)	(1,339)	(13,131)
Income before income tax and social	600,563	5,449	(41,785)	24,193	558,177	4,674	(32,214)
contribution Current and deferred income tax and social contribution	(207,257)	(1,838)		(8,208)	(194,663)	(790)	
Profit / (loss) for the period	393,306	3,611	(41,785)	15,985	363,514	3,884	(32,214)

<sup>•</sup> TRANSNORDESTINA LOGÍSTICA S.A. ("TLSA")

TLSA is primarily engaged in the public service operation and development of a railroad network in the Northeast of Brazil, comprising the rail links Velha-Salgueiro, Salgueiro-Trindade, Trindade-Eliseu Martins, Salgueiro-Porto de Suape, and Missão Velha-Porto de Pecém ("Railway System II").

It is in pre-operational phase and will continue as such until the completion of Railway System II. The approved schedule, which estimated the completion of the work by January 2017, is currently under review and discussion with the responsible agencies; however, Management believes that new deadlines for project completion will not have material adverse effects on the expected return on the investment. After analyzing this matter, Management considered as appropriate the use of the accounting basis of operational continuity (going concern) of the project in the preparation of its financial statements.

During 2017, the other shareholders of TLSA subscribed 5,708,087 shares in the amount of R\$723,858, diluting CSN's interest in TLSA's capital to 46.30%. As a result of the transactions described above and the change in the shareholders' interest in TLSA's capital in 2017, the Company recognized a gain of R\$2,814 in shareholders' equity under other comprehensive income.

Even though as of December 31, 2016 the Company reports negative net working capital of R\$ 182,339, Management counts on the funds from its shareholders and third parties for completion of the work, which are expected to be available based on agreements previously entered into and recent discussions between the involved parties. After analyzing this matter, Management considered as appropriate the use of the accounting basis of operational continuity (going concern) of the project in the preparation of the financial statements for the year ended December 31, 2016.

Accordingly, TLSA conducted an impairment test of its long-lived assets using the discounted cash flow method. In order to perform the test, TLSA adopted the following main assumptions:

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#### Measurement of recoverable amount:

Growth rate in perpetuity

Cash flow projection Until 2057

Gross margin Estimated based on market study to capture cargo

and operating costs according to market trend

studies

Cost estimate Costs based on study and market trends

Growth rate was not considered because the model

projection is until the end of the concession.

Discount rate Ranges from 4.25% to 7.90% in real terms.

In addition, CSN, as an investor, conducted an impairment test of its interest in TLSA, based on TLSA's dividend payment capacity, a methodology known as Dividend Discount Model, or DDM, to remunerate the capital invested by its shareholders. In order to conduct this test, some factors were taken into account, such as:

Another important aspect that was considered in the impairment analysis of CSN's investment in TLSA was the need to apply an additional risk percentage to the discount rate in addition to that already used to determine TLSA's discounted cash flow. Due to the sharing of investor risks and the fact that the asset that is being tested represents the cash-generating unit, which in turn equals the legal entity, the risk determined by CSN's management is the same as that applied by TLSA in the evaluation of the investment, and therefore an additional risk factor to the model would not apply.

As a result of the test performed, the Company recognized in 2016 a loss on the surplus value of TLSA's investment in the amount of R\$ 387,989 recorded in other operating expenses and R \$ 131,916 in deferred

taxes.

### 9. PROPERTY, PLANT AND EQUIPMENT

The information on property, plant and equipment has not changed significantly in relation to that disclosed in the Company's financial statements as of December 31, 2016.

							Consolidated
	Land	Buildings and Infrastructure	Machinery, equipment and facilities	Furniture and fixtures	Construction in progress	Other (*)	Total
Balance at							
December 31	, 264,629	2,815,679	12,369,630	33,163	2,260,864	391,914	18,135,879
2016	004000	0.007.000	00 740 074	470.004	0.000.004	070 500	07.700.447
Cost	264,629	3,637,903	20,712,371	173,821	2,260,864	676,529	27,726,117
Accumulated		(822,224)	(8,342,741)	(140,658)		(284,615)	(9,590,238)
depreciation  Balance at							
December 31	. 264.629	2,815,679	12,369,630	33,163	2,260,864	391,914	18,135,879
2016	, _ 0 ., 0 _ 0	_,0.0,0.0	,555,555	00,.00	_,,		10,100,010
Effect of							
foreign	4,985	12,087	37,792	339	1,545	(452)	56,296
exchange	4,303	12,007	37,792	333	1,545	(432)	30,290
differences							
Acquisitions	4,814	419	66,242	518	641,330	6,811	720,134
Capitalized					70.055		70.055
interest (notes	5				73,955		73,955
23 and 27) Write - offs	660	31,093	(50,067)	(38)	(2,281)	(897)	(21,530)
Depreciation	000	(121,230)	(913,867)	(4,272)	(2,201)	(36,433)	(1,075,802)
Transfers to		(121,200)	(010,007)	(1,=7=)		(00, 100)	(1,070,002)
other asset	2,635	66,384	542,318	2,796	(566,782)	(47,351)	
categories	·	·	·	·	,	, ,	
Transfers to							
intangible					(22,584)	(3,596)	(26,180)
assets							
Others	077 700	0.004.400	2,139	00 500	10,928	000.000	13,067
Balance at September	277,723	2,804,432	12,054,187	32,506	2,396,975	309,996	17,875,819

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30, 2017 Cost Accumulated depreciation	277,723	3,782,163 (977,731)	21,565,441 (9,511,254)	178,246 (145,740)	2,396,975	558,928 (248,932)	28,759,476 (10,883,657)
September 30, 2017 Page 45	277,723	2,804,432	12,054,187	32,506	2,396,975	309,996	17,875,819

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							Parent Company
	Land	Buildings and Infrastructure	Machinery, equipment and facilities	Furniture and fixtures	Construction in progress	Other (*)	Total
Balance at December 31, 2016	83,350	1,093,806	7,447,653	15,014	934,587	5,716	9,580,126
Cost	83,350	1,275,784	12,567,114	114,141	934,587	116,987	15,091,963
Accumulated depreciation Balance at		(181,978)	(5,119,461)	(99,127)		(111,271)	(5,511,837)
December 31,	83,350	1,093,806	7,447,653	15,014	934,587	5,716	9,580,126
2016 Acquisitions Capitalized	4,814	419	29,937	174	319,637	960	355,941
interest (notes 23 and 27)					17,800		17,800
Write - offs Depreciation Transfers to	453	24,823 (24,347)	(22,370) (455,676)	(34) (2,072)	(2,281)	(2) (4,184)	589 (486,279)
other assets categories Transfers to	2,449	37	400,864	596	(407,730)	3,784	
intangible assets					(22,584)	(3,596)	(26,180)
Others	91,066	1,094,738	4,721 <b>7,405,129</b>	13,678	11,302 <b>850,731</b>	2,678	16,023 <b>9,458,020</b>
	J 1,000	1,034,730	1,405,129	13,076	050,731	2,070	3,430,020

Balance at September 3 2017	0,						
Cost	91,066	1,319,202	13,136,266	114,353	850,731	117,542	15,629,160
Accumulated depreciation		(224,464)	(5,731,137)	(100,675)		(114,864)	(6,171,140)
Balance at							
September 3 2017	0, 91,066	1,094,738	7,405,129	13,678	850,731	2,678	9,458,020

<sup>(\*)</sup> Refer basically to railway assets such as courtyards, tracks and leasehold improvements, vehicles, hardware, mines, ore deposits, and spare part inventories.

The assumptions used for the impairment test in December 2016 are still effective and there is not factor that justifies the recognition of impairment in the quarter.

The breakdown of the projects comprising construction in progress is as follows:

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Logistics	Project description	Start date	Completion date	(	09/30/2017	Consolidated 12/31/2016
·	Current investments for maintenance of current operations.				129,117 <b>129,117</b>	103,284 <b>103,284</b>
Mining	Expansion of Casa de Pedra Mine capacity production. Expansion of TECAR export capacity. Current investments for maintenance of current operations.	2007 2009	2018 2020	(1) (2)	740,301 271,405 372,878 <b>1,384,584</b>	689,160 253,545 261,056 <b>1,203,761</b>
Steel Cement	Supply of 16 torpedo's cars for operation in the steel industry. Current investments for maintenance of current operations.	2008	2019	(3)	98,292 203,545 <b>301,837</b>	91,779 307,448 <b>399,227</b>
	Construction of cement plants. Current investments for maintenance of current operations.  estruction in Progress	2011	2020	(4)	548,022 33,415 <b>581,437</b> <b>2,396,975</b>	529,631 24,961 <b>554,592</b> <b>2,260,864</b>

<sup>(1)</sup> Estimated completion date of the Central Plant Step 1;

<sup>(2)</sup> Estimated completion date of phase 60 Mtpa;

- (3) Refers substantially to renovation of coke ovens batteries and reuse of carbo-chemical cooling water;
- (4) Refers substantially to the acquisition of new Integrated Cement Plants.

The estimated useful lives are as follows:

		Consolidated		Parent Company	
	9/30/2017	12/31/2016	9/30/2017	12/31/2016	
In Years					
Buildings	39	41	41	42	
Machinery, equipment and facilities	21	18	23	19	
Furniture and fixtures	12	12	12	11	
Others	15	14	12	11	

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#### 10. INTANGIBLE ASSETS

					Diabto		Consolidated		Cor
	Goodwill	Customer relationships	Software	Trademarks and patents	Rights and licenses (*)	Others	Total	Software	To
Balance at									
December	3,590,931	297,660	68,253	116,196	3,184,924	440	7,258,404	47,547	4
<b>31, 2016</b> Cost	3,834,234	444,635	183,166	116,196	3,185,700	440	7,764,371	98,992	ç
Accumulated amortization Adjustment	d (133,973)	(146,975)	(114,913)		(776)		(396,637)	(51,445)	(5
for accumulated recoverable value Balance at	(109,330)						(109,330)		
December 31, 2016 Effect of	3,590,931	297,660	68,253	116,196	3,184,924	440	7,258,404	47,547	4
foreign exchange differences		24,598	109	10,293		41	35,041		
Acquisitions and			329				329		
expenditures	<b>:</b>		26,180				26,180	26,180	2

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September 30, 2017	3,590,931	293,787	78,179	126,489 3,182,743	481	7,272,610	62,650	
value <b>Balance at</b>								
accumulated recoverable	(109,330)					(109,330)		
Adjustment for	(100,220)					(100.220)		
Accumulated amortization	l (133,973)	(190,110)	(86,027)	(2,957)		(413,067)	(63,629)	(6
<b>30, 2017</b> Cost	3,834,234	483,897	164,206	126,489 3,185,700	481	7,795,007	126,279	1
September	3,590,931	293,787	78,179	126,489 3,182,743	481	7,272,610	62,650	
Balance at		(28,471)	(16,622)	(2,181)		(47,274)	(11,009)	(1
(note 22) Amortization		(00 471)	(16 600)	(0.101)		(47.074)	(68)	/1
Write-offs			( - /			( - /	(68)	
property, plant and equipment Disposal			(70)			(70)		
Transfer of								

The average useful lives by nature are as follows:

	9/30/2017	Consolidated 12/31/2016	9/30/2017	Parent Company 12/31/2016
In Years				
Software	8	8	8	8
Customer relationships	13	13		

The assumptions used for the impairment test in December 2016 are still effective and there is not factor that justifies the recognition of impairment in the quarter.

<sup>(\*)</sup> Composed mainly by mineral rights with potential of 1,101 million tons (Not reviewed by independent auditors). Amortization is based on production volume.

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### 11. BORROWINGS, FINANCING AND DEBENTURES

The balances of borrowings, financing and debentures, which are carried at amortized cost, are as follows:

	Rates	Current liabilities		Consolidated Non-current liabilities		Current liabilities		Parent C	
	p.a. (%)	09/30/2017	12/31/2016	09/30/2017	12/31/2016				
FOREIGN CURRENCY									
Prepayment	1% to 3,5%	2,020	110,944	468,864	482,347	2,020	110,944	468,864	
Prepayment	3,51% to 8%	593,571	438,802	3,885,024	4,290,062	593,571	438,802	3,885,024	4
Prepayment - Intercompany	3,51% to 8%					47,268	72,128	4,650,586	4
Perpetual bonds		4,312	4,436	3,168,000	3,259,100				
Bonds	4,14% to 10%	43,943	137,126	5,374,819	5,529,380				
Bonds Intercompany	4,14% to 10% Libor					69,650	27,044	3,290,951	3
Intercompany	6M to 3%					1,059,676	149,654	1,552,322	2
ACC Others	3.14%	172,800 97,789	95,983	185,997	259,262	172,800			

	1,2% to 8%	914,435	787.291	13,082,704	13.820.151	1,944,985	798.572	13,847,747	15
LOCAL CURRENCY		2,	,		10,000	.,,		10,0 11,1 11	
BNDES/FINAME	rate 2,5% to 6% +	73,321	73,736	974,124	1,012,268	42,978	43,467	925,576	
Debentures	1,5% 110,8% to 113,7% CDI 109,5%	521,277	538,003	770,767	1,270,383	521,277	538,003	770,767	1
Prepayment	to 116,5% CDI e fixed rate of 8%	1,646,132	570,778	3,765,000	5,080,000	881,530	519,806	2,480,000	3
CCB	112,5% and	854,692	ŕ	6,467,000 11,976,891	, ,	854,694 <b>2,300,479</b>	181,143	6,467,000 <b>10,643,343</b>	
Total borrowing	s and	3,095,422		, ,			, ,		
financing		4,009,857	2,150,951	25,059,595	28,382,802	4,245,464	2,080,991	24,491,090	20
Transaction costs issue premiums		(26,047)	(33,503)	(39,467)	(59,232)	(22,487)	(29,109)	(36,515)	
Total borrowing financing + transcosts		3,983,810	2,117,448	25,020,128	28,323,570	4,222,977	2,051,882	24,454,575	28

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### 11.a) Maturities of borrowings, financing and debentures presented in noncurrent liabilities

As of September 30, 2017, the principal amount of long-term borrowings, financing and debentures by maturity year, adjusted for interest and inflation, is as follows:

	•	Consolidated		Parent Company
2018	2,605,487	10%	2,599,694	11%
2019	7,069,770	28%	6,959,083	28%
2020	7,353,336	29%	4,593,422	19%
2021	2,205,561	9%	2,774,382	11%
2022	1,834,061	7%	2,088,205	9%
After 2022	823,380	3%	5,476,304	22%
Perpetual bonds	3,168,000	14%		
	25,059,595	100%	24,491,090	100%

#### 11.b) Borrowings, financing and debentures raised and paid

The table below shows the borrowings, financing and debentures raised and paid during the period:

Consolidated

**Parent Company** 

	9/30/2017	12/31/2016	9/30/2017	12/31/2016
Opening balance	30,441,018	34,282,515	30,248,775	33,988,090
Raised	175,265	108,274	171,000	141,076
Paid	(1,070,476)	(1,103,093)	(1,204,516)	(705,170)
Payment of charges	(2,126,761)	(3,050,036)	(1,748,225)	(2,571,987)
Provision of charges	1,973,080	3,160,357	1,688,305	2,665,327
Others (1)	(388,188)	(2,956,999)	(477,787)	(3,268,561)
Opening balance	29,003,938	30,441,018	28,677,552	30,248,775

1. Includes unrealized exchange and monetary variations.

Until the 3rd quarter of 2017, the Group raised and paid borrowings as shown below:

#### Raised

Transaction	Financial institution	Date	Amount	Consolidated Maturity
CDC	BANCO MERCEDEZ BENS BANCO DO	Aug/17	4,265	Oct/21
ACC	BRASIL	Sep/17	171,000	nov/17
Total			175,265	

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		Consolidated
Transaction	Principal	Charges

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Fixed Rate Notes	87,701	12,663
Bonds		520,367
Debentures	479,617	178,069
Bank Credit Bill		698,679
Export Credit Note	200,000	519,476
Pre - Export Payment	252,315	139,909
BNDES/FINAME	50,843	57,085
Others		513
Total	1,070,476	2,126,761
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#### Covenants

The Company's borrowing agreements provide for the fulfillment of certain non-financial obligations, as well as the maintenance of certain parameters and performance indicators, such as the publication of its audited financial statements within the regulatory terms or payment of commission on assumption of risks in case the indicator of net debt to EBITDA reaches the levels set out in such agreements.

As of September 30, 2017, the Company has provisioned R\$38,725 in the Consolidated and R\$23,473 in the Parent Company for commission on assumption of risks.

#### 12. FINANCIAL INSTRUMENTS

The information on policies applied to financial instruments has not changed significantly in relation to that disclosed in the Company's financial statements as of December 31, 2016 and, accordingly, the Company decided not to repeat it fully in the condensed interim financial information as of September 30, 2017.

#### I - Identification and measurement of financial instruments

The Company enters into transactions involving various financial instruments, mainly cash and cash equivalents, including short-term investments, marketable securities, trade receivables, trade payables, and borrowings and financing. The Company also enters into derivative transactions, especially interest rate and foreign exchange rate swaps.

#### Classification of financial instruments

				•	09/30/2017			
Consolidated No	tes Available for sale	Fair value through profit or loss	Loans and receivables	Other liabilities measured at amortized cost method	Balances	Available for sale	Fair value through profit or loss	Loans and receivable
Assets								
Current Cash and								
cash equivalents	3		3,381,432		3,381,432			4,871,1
Short-term investments	4		757,338		757,338			760,3
Trade receivables Derivative	5		2,126,711		2,126,711			1,904,6
financial instruments	7	79			79		2,298	
Trading securities	7	3,084			3,084		2,966	
Borrowings - related parties	7		2,382		2,382			
Dividends receivable				74,911	74,911			
Total		3,163	6,267,863	74,911	6,345,937		5,264	7,536,18
Non-current								
Other trade receivables	7		15,195		15,195			15,29
Investments	8 1,988,810				1,988,810	1,374,268		
Borrowings - related parties	7		502,976		502,976			479,9
Total	1,988,810		518,171		2,506,981	1,374,268		495,2

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Total Assets	1,988,810	3,163	6,786,034	74,911	8,852,918 1,374,	,268 5,264	8,031,4
Liabilities Current Borrowings and financing Derivative financial instruments	11 12			4,009,857	4,009,857	121	
Trade payables Dividends and				2,249,151	2,249,151		
interest on capital	13			484,706	484,706	404	
Total				6,743,714	6,743,714	121	
Non-current Borrowings and financing Total	11			25,059,595 <b>25,059,595</b>			
Total Liabilities			:	31,803,309	31,803,309	121	
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#### Fair value measurement

The following table shows the financial instruments recognized at fair value through profit or loss classifying them according to the fair value hierarchy:

			09/30/2017			12/31/2016
Consolidated	Level 1	Level 2	Balances	Level 1	Level 2	Balances
Assets						
Current						
Financial assets at fair value through						
profit or loss						
Derivative financial instruments		79	79		2,298	2,298
Trading securities	3,084		3,084	2,966		2,966
Non-current						
Available-for-sale financial assets						
Investments	1,988,810		1,988,810	1,374,268		1,374,268
Total Assets	1,991,894	79	1,991,973	1,377,234	2,298	1,379,532
Liabilities Current Financial liabilities at fair value through profit or loss						
Derivative financial instruments  Total Liabilities					121 <b>121</b>	121 <b>121</b>

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#### II – Investments in securities classified as available-for-sale and measured at fair value through OCI

The Company has investments in common (USIM3) and preferred (USIM5) shares of Usiminas ("Usiminas Shares"), designated as available-for-sale financial assets. The Company adopts this designation because the nature of the investment is not included in any other categories of financial instruments (loans and receivables, held-to-maturity investments or financial assets at fair value through profit or loss). The asset is classified as a non-current asset in line item "investments" and is carried at fair value based on the quoted price on the stock exchange (B3 - Brasil, Bolsa, Balcão). According to the Company's policy, the gains and losses arising from changes in share prices are recorded directly in shareholders' equity, as other comprehensive income.

The Company's accounting policy requires a quarterly analysis based on quantitative and qualitative information available in the market from the moment the instrument demonstrates a drop of more than 20% in its market value or from a significant drop in market value compared to their acquisition cost for more than 12 months. If the Company concludes that there was a significant drop in the instrument's price, an impairment loss must be recognized. In 2012, considering the price of Usiminas shares on B3 - Brasil, Bolsa, Balcão, the first impairment of these shares was recognized. Under this policy, whenever the share price reaches a level lower than the last impairment recognized, the Company must recognize new losses in profit or loss, redefining the new minimum level of the share price.

During 2016 and until the third quarter of 2017, no impairment was recognized and the gains arising from change in share prices in the period was recognized in other comprehensive income:

09/30/2017			12/3	1/2016	Variation in the period			
Class of shares	Quantity	Share price	Closing Balance	Quantity	Share price	Closing Balance	Share price	Variation in the carrying amount
Common	107,156,651	10.05	1,076,924	107,156,651	8.26	885,114	1.79	191,810
Preferred	114,280,556	7.78	889,103	114,280,556	4.10	468,550	3.68	420,553
	221,437,207		1,966,027	221,437,207		1,353,664		612,363

As of September 30, 2017, and December 31, 2016, the Company's interest in USIMINAS comprised 15.19% in common shares and 20.86% in preferred shares.

As of September 30, 2017, the amount recognized in comprehensive income for available-for-sale investments, net of taxes, is R\$1,083,693 (R\$678,035 as of December 31, 2016).

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III - Financial risk management:			
As of September 30, 2017, there were no changes in financial risl those disclosed in the Company's financial statements for the year	•		
12.a) Foreign exchange rate and interest rate risks:			
Foreign exchange rate risk:			
The exposure arises from the existence of assets and liabilities de Company's functional currency is substantially the real and is den exposure is the result of offsetting the natural currency exposure	nominated natural currency hedge. The net		
The consolidated net exposure as of September 30, 2017 is as fo	ollows:		

Foreign Exchange Exposure	(Amounts in US\$'000)	09/30/2017 (Amounts in €'000)
Cash and cash equivalents overseas	845,766	3,045
Trade receivables	387,127	1,273

Other assets	2,658	2,203
Total Assets	1,235,551	6,521
Borrowings and financing	(4,328,710)	(72,473)
Trade payables	(36,673)	(1,488)
Other liabilities	(4,785)	(9,194)
Total Liabilities	(4,370,168)	(83,155)
Foreign exchange exposure	(3,134,617)	(76,634)
Cash flow hedge accounting	1,392,667	
Net Investment hedge accounting		72,000
Net foreign exchange exposure	(1,741,950)	(4,634)
Perpetual Bonds	1,000,000	
Net foreign exchange exposure excluding perpetual bonds	(741,950)	(4,634)

CSN is currently in process of redefining its currency hedge strategy. The Company began to focus its hedging strategy to preserve its cash flow capturing the existing natural relationships and the use of derivative instruments to hedge CSN" s future cash flows.

#### Interest rate risk:

The risk arises from short and long-term liabilities with fixed or floating interest rates and inflation indices.

In item 12b) we show the derivatives and hedging strategies to hedge foreign exchange and interest rate risks.

#### 12.b) Hedging instruments: Derivatives and hedge accounting:

CSN uses various instruments to hedge foreign exchange and interest rate risks, as shown in the following topics:

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#### Portfolio of derivative financial instruments

				ciation R\$)	09/30/2017 Fair Value (market)		• •	ciation (\$)	1 F
Counterparties	Maturity	Functional Currency		Liability position	Amounts receivable / (payable)	Notional amount	Asset position	Liability position	r
BNPP <b>Total swap</b> cambial dólar x euro	3/9/2017	Dollar			<b>,</b> ,	10,250 <b>10,250</b>	,	(31,137) (31,137)	
BM&FBovespa <i>Total future DI</i>	9/29/2017	Real				1,641,378 <b>1,641,378</b>	33,435	(31,137)	1

### • Classification of the derivatives in the balance sheet and statement of income

			9/30/2017
Instruments	Assets	Liabilities	

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	Current	Total	Current	Total	Financial income (expenses), net (Note 23)
Dollar to euro swap					(229)
Future DI	79	79			28,503
	79	79			28,274

	Asse	ets	Liabil	12/31/2016 ities	9/30/2016 Financial income
Instruments	Current	Total	Current	Total	(expenses), net (Note 23)
Future Dollar BM&F Future DI			(121)	(121)	(798,364)
Dollar to euro swap Fixed rate to CDI swap	2,298	2,298			(6,332) (299)
CDI to fixed rate swap	2,298	2,298	(121)	(121)	(63) <b>(805,058)</b>

#### • Cash flow hedge accounting

Beginning November 1, 2014, the Company formally designated cash flow hedging relationships to hedge highly probable future cash flows against US dollar fluctuations.

In order to better reflect the accounting impacts of this foreign exchange hedging strategy on the Company's results, CSN designated part of its US dollar-denominated liabilities as a hedging instrument of its future exports. As a result, foreign exchange differences arising from designated liabilities will be temporarily recognized in shareholders' equity and recognized in profit or loss when such exports are carried out, allowing the concurrent recognition of the dollar impact on liabilities and on exports.

The adoption of this hedge accounting does not entail entering into any financial instrument. The adoption of this headge accounting does not entail entering into any financial instrument. As of September 30, 2017, US\$1.4 billion in exports to be carried out until October 2022 is designated.

Through hedge accounting, the exchange gains and losses on debt instruments will not immediately affect the Company's profit or loss except to the extent that exports are carried out.

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The table below shows a summary of the hedging relationships as of September 30, 2017:

Designation Date	Hedging Instrument	Hedged item	Type of hedged risk	Hedged period	Exchange rate on designation	Designated amounts (US\$'000)	Amortized part (US\$'000)
3/11/2014	Export prepayments in US\$ to third parties	Part of the highly probable future monthly iron ore	Foreign exchange - R\$ vs. US\$ spot rate	October 2016 to September 2019	2.4442	500,000	(66,667)
1/12/2014	Export prepayments in US\$ to third parties	exports Part of the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	October 2015 to February 2019	2.5601	175,000	(106,666)
12/18/2014	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore	Foreign exchange - R\$ vs. US\$ spot rate	May 2020	2.6781	100,000	
07/21/2015		exports			3.1813	60,000	

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	Export prepayments in US\$ to third parties	Part of the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	July 2019 to March 2021		
07/23/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	July 2019 to March 2021	3.2850	100,000
07/23/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	October 2018 to October 2022	3.2850	30,000
07/24/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	October 2018 to October 2022	3.3254	100,000
07/27/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	October 2018 to October 2022	3.3557	25,000
07/27/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports	Foreign exchange - R\$ vs. US\$ spot rate	October 2018 to October 2022	3.3557	70,000
07/27/2015	Export prepayments in US\$ to	Part of the highly	Foreign exchange - R\$ vs.	October 2018 to October	3.3557	30,000

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	third parties	probable future monthly iron ore exports Part of	US\$ spot rate	2022			
07/28/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	October 2018 to October 2022	3.3815	30,000	
1/8/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports Part of	Foreign exchange - R\$ vs. US\$ spot rate	(1)	3.3940	(9,000)	
3/8/2015	Export prepayments in US\$ to third parties	the highly probable future monthly iron ore exports	Foreign exchange - R\$ vs. US\$ spot rate	Outubro de 2018 a Outubro de 2022	3.3940	355,000	
Total		CAPOILO				1,566,000	(173,333)

In the hedging relationships described above, the amounts of the debt instruments were fully designated for equivalent iron ore export portions.

<sup>(\*)</sup> The effect on profit or loss was recognized in other operating expenses.

<sup>(1) -</sup> During the designation in August 2015, we reviewed the future export projections and identified that the amount of US\$ 9 million designated previously was no longer probable to be realized due to the decrease of the Platt's value. Therefore, we discontinued the hedging relationship in August 2015. The exchange rate for the period remains recorded in shareholders' equity until the settlement of the debt.

The movement in hedge accounting amounts recognized in shareholders' equity as of September 30, 2017 is as follows:

12/31/2016 Movement Realization 09/30/2017

Cash flow hedge accounting 436,677 (134,374) (37,933) 264,370 **Fair value of cash flow hedge, net of taxes** 436,677 (134,374) (37,933) 264,370

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As of September 30, 2017, the hedging relationships established by the Company were effective, according to the prospective tests conducted. Thus, no reversal for hedge accounting ineffectiveness was recognized.

### • Hedge of net investment in foreign operation

CSN has a natural currency exposure in Euros substantially arising from a borrowing taken by a foreign subsidiary with functional currency in Reais, for the acquisition of investments abroad where the functional currency is Euro. Such exposure arises from translating the balance sheets of these subsidiaries for consolidation into CSN, where the exchange difference on the borrowings affected the statement of income, in the finance income and costs line item, and the exchange difference on the net assets of the foreign operation directly affected the shareholders equity, in other comprehensive income.

As from September 1, 2015, CSN began to adopt the net investment hedge to eliminate such exposure and cover future fluctuations of the Euro on such borrowings. Non-derivative financial liabilities were designated, represented by borrowing agreements with financial institutions in the amount of € 120 million. The account balances as of September 30, 2017 are as follows:

						09/30/2017
Designation	Hedging	Hedged item	Type of	Exchange	Designated	Impact on
Date	Instrument		hedged	rate on	amounts	shareholders'

			risk	designation	(EUR'000)	equity			
9/1/2015	Non-derivative financial liabilities in EUR – Debt contract	Investments in subsidiaries which EUR is the functional currency	Foreign exchange - R\$ vs. EUR spot rate	4.0825	120,000	(34,205)			
1/31/2016		Investments	Foreign	(1)	(24,000)				
1/31/2017	Non-derivative financial liabilities in EUR – Debt contract	EUR is the functional	which EUR is the functional	which EUR is the	which EUR is the functional	exchange - R\$ vs. EUR spot rate	(1)	(24,000)	
Total		,			72,000	(34,205)			

1. In January 201, the portion of a debt designated as hedging instrument was settled.

The movement in the amounts related to net investment hedge recognized in shareholders' equity as of September 30, 2017 is as follows:

	12/31/2016	Movement	Realization	9/30/2017
Net investment hedge accounting	(57,804)	23,599		(34,205)
Fair value of net investment hedge in foreign operations	(57,804)	23,599		(34,205)

As of September 30, 2017, the hedging relationships established by the Company were effective, according to prospective tests conducted. Therefore, no reversal for hedge ineffectiveness was recognized.

### 12.c) Sensitivity analysis

We present below the sensitivity analysis of foreign exchange rate and interest rate risks.

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### Sensitivity analysis of derivative financial instruments and consolidated foreign exchange exposure

The Company considered scenarios 1 and 2 as 25% and 50% deterioration for currency volatility using as reference the closing exchange rate as of September 30, 2017.

The currencies used in the sensitivity analysis and their scenarios are shown below:

				9/30/2017
Currency	Exchange rate	Probable scenario	Scenario 1	Scenario 2
USD	3.1680	3.2909	3.9600	4.7520
EUR	3.7430	3.9033	4.6788	5.6145

			9/30/2017
Interest	Interest rate	Scenario 1	Scenario 2
CDI	8.14%	10.18%	12.21%
TJLP	7.00%	8.75%	10.50%
LIBOR	1.51%	1.88%	2.26%

The effects on profit or loss, considering scenarios 1 and 2, are shown below:

9/30/2017
Instruments Notional Risk Scenario 1 Scenario 2

# Probable scenario (\*)

Hedge accounting of exports	1,392,667	Dollar	171,159	1,102,992	2,205,984
Currency position (not including exchange derivatives above)	(3,134,617)	Dollar	(385,244)	(2,482,617)	(4,965,234)
Consolidated exchange position (including exchange derivatives above)	(1,741,950)	Dollar	(214,085)	(1,379,625)	(2,759,250)
Net Investment hedge accounting	72,000	Euro	11,542	67,374	134,748
Currency position	(76,634)	Euro	(12,284)	(71,710)	(143,420)
Consolidated exchange position (including exchange derivatives above)	(4,634)	Euro	(742)	(4,336)	(8,672)

<sup>(\*)</sup> The probable scenarios were calculated considering the following variations for the risks: Real x Dollar – depreciation of Real in 3.88% / Real x Euro – depreciation of Real in 4.28%. Source: quotations from Central Bank of Brazil on 12/20/2017.

### • Sensitivity analysis of changes in interest rates

The Company considered the scenarios 1 and 2 as 25% and 50% for the sensitivity analysis as of September 30, 2017.

						Consolidated profit or loss
Changes in interest rates	% p.a	Assets	Liabilities	Probable scenario (*)	Scenario 1	Scenario 2
TJLP	7.00		(1,016,341)	(3,042)	(17,786)	(35,572)
Libor	1.51		(4,876,608)	(72,871)	(18,360)	(36,720)
CDI	8.14	431,024	(13,750,383)	(274,486)	(271,049)	(542,098)

(\*) The sensitivity analysis is based on the assumption of maintaining as probable scenario the market values as of September 30, 2017 recorded in the Company's assets and liabilities.

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### 12.d) Liquidity risk

The following table shows the contractual maturities of financial liabilities, including accrued interest.

		_			Consolidated
At September 30, 2017	Less than one year	From one to two years	From two to five years	Over five years	Total
Borrowings, financing and debentures	4,009,857	9,675,257	11,392,958	3,991,380	29,069,452
Trade payables	2,249,151				2,249,151
Dividends and interest on capital (note 13)	484,706				484,706

#### IV - Fair values of assets and liabilities as compared to their carrying amounts

The estimated fair values for certain consolidated long-term borrowings and financing were calculated at prevailing market rates, taking into consideration the nature, terms and risks similar to those of the

recorded contracts, as compared below:

		9/30/2017				
	Carrying amount	Fair value (*)	Carrying amount	Fair value (*)		
Perpetual bonds	3,172,312	2,404,684	3,263,536	1,702,134		
Fixed Rate Notes	5,418,762	5,531,052	5,666,506	4,907,339		

<sup>(\*)</sup> Source: Bloomberg

### 13. OTHER PAYABLES

The group of other payables classified in current and noncurrent liabilities is comprised as follows:

	Cu	rrent		onsolidated current	Cui	rrent		t Company current
	9/30/2017	12/31/2016	9/30/2017	12/31/2016	9/30/2017	12/31/2016	9/30/2017	12/31/2016
Payables to related parties (note	571	10,927			208,436	182,810	47,847	67,940
17 a) Derivative								
financial instruments (note 12 l)		121						
Exclusive funds (1)						121		
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Dividends and interest on capital payable (note 12 I) (2) Advances	484,706	484,570			2,345	2,209		
from customers	108,414	90,720			93,977	80,652		
Taxes in installments	21,455	24,444	80,217	83,312	9,415	9,397	1,450	1,524
Profit sharing – employees	39,822	211,791			19,270	148,788		
Freight provision	86,440	57,586			62,546	10,764		
Provision for industrial restructuring	8,353	13,000						
Taxes payable			8,393	8,518			6,907	7,035
Other provision Third party	26,726	23,162			7,915	6,890		
materials in our possession		288						
Other payables	174,073	105,115	41,201	39,307	111,021	22,900		
pa, ao. oo	950,560	1,021,724	129,811	131,137	514,925	464,531	56,204	76,499

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<sup>1.</sup> Refers to derivative transactions managed by the exclusive funds.

<sup>2.</sup> Dividends payable by the subsidiary CSN Mineração.

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#### 14. INCOME TAX AND SOCIAL CONTRIBUTION

### 14.a) Income tax and social contribution recognized in profit or loss:

The income tax and social contribution recognized in profit or loss for the year are as follows:

	Nine months ended Three mo	Consolidated onths ended 9/30/2016
Income tax and social contribution income (expense)		
Current	(277,719) (131,201) (90,905)	(77,111)
Deferred	(132,171) (133,416) (37,309) <b>(409,890) (264,617) (128,214)</b>	(45,685) <b>(122,796)</b>

	Nine month 9/30/2017 9		Three mon	ent Company ths ended 9/30/2016
Income tax and social contribution income				
(expense)				
Current		(51)		
Deferred	6,653	5,820	5,732	3,321
	6,653	5,769	5,732	3,321

The reconciliation of consolidated and parent company income tax and social contribution expenses and the result from applying the tax rate to profit before income tax and social contribution are as follows:

		ths ended 9/30/2016	Three mo	Consolidated onths ended 9/30/2016
(Loss)/Profit before income tax and social contribution 'Tax rate	<b>143,733</b> 34%	( <b>525,922</b> ) 34%		<b>63,029</b> 34%
Income tax and social contribution at combined statutory rate	(48,869)	178,813	(130,695)	(21,430)
Adjustment to reflect the effective rate:				
Equity pickup	37,826	33,076	13,919	11,585
Profit with differentiated rates or untaxed	(44,025)	(310,782)	(76,006)	47,393
Transfer pricing adjustment	(10,652)	(25,569)	(3,074)	(12,541)
Tax loss carryforwards without recognizing deferred taxes	(535,589)	(907,806)	(151,909)	(116,546)
Limit of Indebtedness	(29,209)	(27,391)	(12,780)	(8,710)
Unrecorded deferred taxes on temporary differences	533,696	647,432	220,322	(55,888)
Reversal of estimated losses for deferred income and social contribution tax credits	(327,319)	141,348	23,800	28,726
Tax incentives	4,977		1,267	
Other permanent deductions (additions)	9,274	6,262	(13,058)	4,615
Income tax and social contribution in profit for the period	(409,890)	(264,617)	(128,214)	(122,796)
Effective tax rate	285%	-50%	33%	195%
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		ths ended 9/30/2016		Parent Company onths ended 9/30/2016
(Loss)/Profit before income tax and social contribution	(353,951)	(851,566)	220,734	(94,582)
'Tax rate	34%	34%	34%	34%
Income tax and social contribution at combined statutory rate	120,343	289,532	(75,050)	32,158
Adjustment to reflect the effective rate:				
Equity pickup	188,697	(167,830)	5,015	106,539
Tax loss carryforwards without recognizing deferred taxes	(493,669)	(883,415)	(144,214)	(106,725)
Limit of Indebtedness	(29,209)	(27,391)	(12,780)	(8,710)
Unrecorded deferred taxes on temporary differences	532,403	637,152	222,067	(62,994)
Reversal of estimated losses for deferred income and social contribution tax credits	(327,319)	141,348	23,800	28,726
Other permanent deductions (additions)	15,407	16,373	(13,106)	14,327
Income tax and social contribution in profit for the period	6,653	5,769	5,732	3,321
Effective tax rate	2%	1%	-3%	4%

Currently, there are no sufficiently strong evidences to support the recognition of tax credits. For this reason, we maintained the recognition of tax credits arising from income tax and social contribution losses up to the limit of 30% of the deferred tax liabilities.

### 14.b) Deferred income tax and social contribution:

Deferred income tax and social contribution are calculated on income tax and social contribution losses and the corresponding temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements:

	Opening balance	M	Consolidated Closing balance		
	12/31/2016	Comprehensive income	P&L	Others	9/30/2017
Deferred tax assets					
Income tax losses	970,800		377,942		1,348,742
Social contribution tax losses	340,629	(= ===)	137,201		477,830
Temporary differences	(2,288,175)	(7,786)	(647,663)	130	(2,943,494)
<ul> <li>Provision for tax, social security, labor, civil and</li> </ul>	256,936		7,765		264,701
environmental risks	250,950		7,765		204,701
- Provision for environmental					
liabilities	95,048		(19,422)		75,626
- Assets impairment losses	93,908		585		94,493
- Inventory impairment losses	35,703		976		36,679
-(Gain)/loss in financial	(2,300)		658		(1,642)
instruments	(2,000)		000		(1,012)
- (Gains)/losses on available	705,929	(208,944)			496,985
for sale financial assets - Actuarial liability (pension and		,			
healthcare plan)	134,578		70,806		205,384
- Accrued supplies and					
services	123,101		6,941		130,042
- Allowance for doubtful	40.000		(0.471)		20 527
accounts	42,008		(3,471)		38,537
- Goodwill on merger	815		(155)		660
- Unrealized exchange	1,589,651	9,634	(234,092)		1,365,193
differences (1)		-,	( - , ,		, ,
<ul> <li>(Gain) in loss of control of the Transnordestina</li> </ul>	(92,180)				(92,180)
- Cash Flow Hedge Accounting	148,471	(58,584)			89,887
- Fair Value acquisition of	•	,	10 700		
SWT/CBL	(199,001)	(16,214)	19,720		(195,495)
- Unrecognized deferred taxes	,	111,358	(38,768)		(1,251,847)
<ul> <li>Estimated (losses)/Reversals to deferred tax credits</li> </ul>	(3,013,730)	156,170	(327,318)		(3,184,878)
- Business Combination	(1,072,824)		27,720		(1,045,104)
- Others	190,149	(1,206)	(159,608)	130	29,465
Total	(976,746)	(7,786)	(132,520)	130	(1,116,922)
Total Deferred Assets	70,151				51,052
Total Deferred Liabilities	(1,046,897)				(1,167,974)
. Star Bororroa Liabilitios	(1,010,001)				(1,107,074)

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Total Deferred (976,746) (1,116,922)

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	Opening			Parent Company Closing
	balance	Mov	balance	
	12/31/2016	Comprehensive income	P&L	9/30/2017
Deferred tax assets				
Income tax losses	802,813		441,889	1,244,702
Social contribution tax losses	280,164		160,191	440,355
Temporary differences	(1,670,334)	9,634	(595,427)	(2,256,127)
<ul> <li>Provision for tax, social security, labor, civil and environmental risks</li> </ul>	219,595		(10,737)	208,858
- Provision for environmental liabilities	92,802		(19,721)	73,081
- Assets impairment losses	62,398		(2,285)	60,113
- Inventory impairment losses	12,686		169	12,855
-(Gain)/loss in financial instruments	(2,300)		658	(1,642)
- (Gains)/losses on available for sale financial assets	705,929	(208,944)		496,985
<ul> <li>Actuarial liability (pension and healthcare plan)</li> </ul>	137,023		70,806	207,829
- Accrued supplies and services	93,760		(1,827)	91,933
- Allowance for doubtful accounts	27,714		(3,380)	24,334
- Unrealized exchange differences	1,657,193	9,634	(210,658)	1,456,169
(1)	1,037,193	9,004	(210,030)	1,430,109
- (Gain) in loss of control of the	(92,180)			(92,180)
Transnordestina	,			,
- Cash Flow Hedge Accounting	148,471	(58,584)	(2 ( 222)	89,887
- Unrecognized deferred taxes	(1,115,571)	111,358	(34,333)	(1,038,546)
- Estimated (losses)/Reversals to	(3,013,730)	156,170	(327,318)	(3,184,878)
deferred tax credits	,	,	(- ,)	,
- Business Combination	(721,993)			(721,993)
<ul> <li>Deferred taxes over business combination - CGPAR</li> </ul>	(22,609)		22,609	

<ul> <li>Deferred taxes on amortizatio surplus value - CGPAR</li> </ul>	n of 1,340		(1,340)	
- Others	139,138		(78,070)	61,068
Total	(587,357)	9,634	6,653	(571,070)
Total Deferred Liabilities	(587,357)			(571,070)
Total Deferred	(587,357)			(571,070)

(1) The Company taxes exchange differences on a cash basis to calculate income tax and social contribution.

In its corporate structure, the Company has foreign subsidiaries whose profits are subject to income tax in the countries where they were established at rates lower than those prevailing in Brazil. In the period from 2012 to the 3nd quarter of 2017, these foreign subsidiaries generated profits amounting to R\$ 1,963,161. If the tax authorities understand that these profits are subject to additional taxation in Brazil in respect of income tax and social contribution, these, if due, would total approximately R\$ 486,440.

The Company, based on its legal counsel's opinion, assessed as possible the likelihood of loss in the event of challenge by the tax authorities and, therefore, no provision was recognized in the financial statements.

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#### 14.c) Income tax and social contribution recognized in shareholders' equity:

The income tax and social contribution recognized directly in shareholders' equity are as follows:

	9/30/2017	Consolidated 12/31/2016	9/30/2017	Parent Company 12/31/2016
Income tax and social contribution				
Actuarial gains on defined benefit pension plan	30,322	30,234	33,400	33,400
Losses estimated for deferred income and social contribution tax credits - actuarial gains	(33,400)	(33,400)	(33,400)	(33,400)
Changes in the fair value on available-for-sale financial assets	(242,681)	(33,796)	(242,681)	(33,796)
Losses estimated for deferred income and social contribution tax assets - available for sale assets	242,681	33,796	242,681	33,796
Exchange differences on translating foreign operations	(415,876)	(425,510)	(415,876)	(425,510)
Cash flow hedge accounting	53,109	109,813	53,109	109,813
Losses estimated for deferred income and social contribution tax credits - cash flow hedge	(53,109)	(109,813)	(53,109)	(109,813)
	(418,954)	(428,676)	(415,876)	(425,510)

## 15. PROVISION FOR TAX, SOCIAL SECURITY, LABOR, CIVIL AND ENVIRONMENTAL RISKS AND JUDICIAL DEPOSITS

As of September 30, 2017, the information on judicial deposits and lawsuits has not changed significantly in relation to that disclosed in the Company's financial statements as of December 31, 2016. The details of the provisioned amounts and the related judicial deposits are presented below:

	Consolidated						Paren	t Company	
	Accrued liabilities		Judicial deposits		<b>Accrued liabilities</b>		Judicial	Judicial deposits	
	9/30/2017	12/31/2016	9/30/2017	12/31/2016	9/30/2017	12/31/2016	9/30/2017	12/31/2016	
Tax	109,406	119,523	69,160	62,035	50,341	70,979	53,882	48,831	
Social security	73,459	62,574	48,614	48,614	71,974	61,594	48,614	48,614	
Labor	448,506	485,422	212,024	186,823	343,425	381,255	170,704	156,978	
Civil	148,546	137,857	23,295	23,179	120,668	110,420	16,759	16,395	
Environmental	38,743	7,716	2,220	2,220	33,600	2,370	2,220	2,220	
Deposit of a guarantee			9,571	8,387					
	818,660	813,092	364,884	331,258	620,008	626,618	292,179	273,038	

The movement in the provision for tax, social security, labor, civil and environmental risks in the period ended September 30, 2017 is as follows:

					Consolidated
Nature	12/31/2016	Additions	Accrued charges	Net utilization of reversal	Current + Non-current 9/30/2017
Tax	119,523	10,658	6,927	(27,702)	109,406
Social security	62,574	8,222	2,663		73,459
Labor	485,422	27,107	24,923	(88,946)	448,506
Civil	137,857	2,050	12,060	(3,421)	148,546
Environmental	7,716	32,471	229	(1,673)	38,743
	813,092	80,508	46,802	(121,742)	818,660
					Parent Company Current + Non-current
Nature	12/31/2016	Additions	Accrued charges	Net utilization of reversal	9/30/2017
Tax	70,979	3,342	3,724	(27,704)	50,341
Social security	61,594	8,222	2,158		71,974
Labor	381,255	18,629	17,771	(74,230)	343,425
Civil	110,420	594	10,128	(474)	120,668
Environmental	2,370	31,145	110	(25)	33,600
	626,618	61,932	33,891	(102,433)	620,008
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The provision for tax, social security, labor, civil and environmental risks was estimated by Management and is mainly based on the legal counsel's assessment. Only lawsuits for which the risk is classified as probable loss are provisioned. Additionally, this provision includes tax liabilities resulting from lawsuits filed by the Company, subject to SELIC (Central Bank's policy rate).

#### § Other administrative and judicial proceedings

The table below shows a summary of the main matters classified as possible risk compared with the balances as of September 30, 2017 and December 31, 2016.

Assesment and imposition of fine (AIIM) - Income tax and social	9/30/2017	Consolidated 12/31/2016
contribution - Capital gain on sale of Namisa's shares  Income tax / Social contribution - Assesment and Imposition of Fine (AIIM)	8,853,353	8,415,142
- Disallowance of deductions of goodwill generated in the reverse incorporation of Big Jump by Namisa.	2,592,927	2,457,855
Assessment Notice and Imposition of Fine (AIIM) - Income tax / Social contribution - gloss of interest on prepayment arising from supply contracts of iron ore and port services	2,468,930	2,327,499

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Notices of violation and imposition of fine - Income taxes and socialm contribution due to profits from foreign subsidiaries years 2008,2010 and 2011	1,835,999	1,644,898
Tax foreclosures - ICMS - Electricity credits	905,280	838,192
Installments MP 470 - alleged insufficiency of tax losses	695,189	652,553
Offset of taxes that were not approved by the Federal Revenue Service - IRPJ/CSLL, PIS/COFINS e IPI	1,664,366	1,505,079
Disallowance of the ICMS credits - Transfer of iron ore	491,011	570,997
ICMS - Refers to the transfer of imported raw material at an amount lower than the price disclosed in the import documentation	270,234	279,511
Disallowance of the tax losses arising on adjustments to the SAPLI	485,156	455,214
Assessment Notice - ICMS - shipping and return merchandise for Industrialization	803,992	749,492
Assessment Notice- Income tax- Capital Gain of CFM vendors located outside	199,903	185,249
CFEM – Divergence on the understanding between CSN and DNPM on the calculation basis	369,871	348,512
Other tax (federal, state, and municipal) lawsuits	2,914,938	2,727,258
Social security lawsuits	275,990	263,951
Law suit applied by Brazilian antitrust authorities (CADE)	97,700	96,316
Other civil lawsuits	1,348,745	814,440
Labor and social security lawsuits	1,423,687	1,138,155
Environmental lawsuits	396,804	375,272
	28,094,074	25,845,585
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The assessments made by the legal counsel entailing risk of possible loss and, therefore, judgment and accounting practices adopted	no provision was recognized in c	
16. PROVISION FOR ENVIRONMENTAL I	LIABILITIES AND ASSET RETIF	REMENT OBLIGATIONS
The information on provision for environment in relation to that disclosed in the Company's accordingly, the Company decided not to rep September 30, 2017.	s financial statements as of Decei	mber 31, 2016 and,
The balance of the provision for environment follows:	al liabilities and asset retirement	obligation (ARO) is as
	Oomoolidadad	Parent

Consolidated

Company

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	9/30/2017	12/31/2016	9/30/2017	12/31/2016
Environmental liabilities	222,769	273,475	215,260	265,772
Asset retirement obligations	79,601	73,589	598	
	302,370	347,064	215,858	265,772

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#### 17. RELATED-PARTY BALANCES AND TRANSACTIONS

The information on related-party transactions has not changed significantly in relation to that disclosed in the Company's financial statements as of December 31, 2016.

## 17.a) Transactions with subsidiaries, joint ventures, associates, exclusive funds and other related parties

#### By transaction

	Current		Non o	current	Consolidated Total		
	9/30/2017	12/31/2016	9/30/2017	12/31/2016	9/30/2017	12/31/2016	
Assets							
Trade receivables (note 5)	118,696	129,837			118,696	129,837	
Dividends receivable (note 5)	74,911	37,679			74,911	37,679	
Actuarial asset (note 7)			95,701	119,854	95,701	119,854	
Short-term investments	34,595	315,319			34,595	315,319	
Loans (note 7)	2,382		502,976	479,960	505,358	479,960	
Other receivables (note 7)	3,576	5,768	30,895	32,020	34,471	37,788	
	234,160	488,603	629,572	631,834	863,732	1,120,437	
Liabilities Other payables (note 13)							
Accounts payable	571	10,927			571	10,927	

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Trade payables Actuarial liabilities	93,149	50,623	28,004	28,004	93,149 28,004	50,623 28,004
Actuaria nabilities	93,720	61,550	28,004	28,004	121,724	89,554
	9/30/2017	9/30/2016				
Statement of Income						
Revenues						
Sales	654,103	610,287				
Interest (note 23)	49,319	43,700				
Expenses						
Purchases	(876,582)	(748,007)				
Interest		(130)				
Foreign exchange and	(4,106)	(19,043)				
monetary variation, net	(177,266)	(113,193)				
	(177,200)	(110,130)				

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### By company

	Assets			Liabilities		
	Current	Non current	Total	Current	Non current	Total
Joint-venture and						
Joint-operation						
Itá Energética S.A.				2,652		2,652
MRS Logística S.A.	74,653		74,653	56,835		56,835
CBSI - Companhia Brasileira				05.007		05.007
de Serviços e Infraestrutura	9		9	25,237		25,237
Transnordestina Logística S.A (1)	247	502,976	503,223	4,147		4,147
3.A (1)	74,909	502,976 <b>502,976</b>	577,885	88,871		88,871
Other related parties	74,909	302,970	377,003	00,071		00,071
CBS Previdência		95,701	95,701		28,004	28,004
Fundação CSN	1,829	33,731	1,829	252	20,00	252
Usiminas	,		,			_
Banco Fibra (2)	34,595		34,595			
Panatlântica (3)	111,816	1,875	113,691	4,597		4,597
Ibis Participações e Serviços						
Partifib Projetos Imobiliários	213		213			
Vicunha Imóveis Ltda.						
Vicunha Serviços Ltda.						
A • . •	148,453	97,576	246,029	4,849	28,004	32,853
Associates	10.700	00.000	00.010			
Arvedi Metalfer do Brasil S.A. <b>Total at 9/30/2017</b>	10,798	29,020 620 573	39,818 <b>863,732</b>	02 720	20 004	101 704
Total at 12/31/2016	234,160 488,603	629,572 631,834	1,120,437	93,720 61,550	28,004 28,004	121,724 89,554
Total at 9/30/2016	700,003	051,054	1,120,737	01,330	20,004	09,004

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to 1	Transnordestina Logistica S.A: <u>Assets:</u> Refers mainly to loan agreements in R\$: Interest from 102.0% 15.0% of the CDI. As of September 30, 2017, the loans amounted to R\$502,975 (R\$459,762 as of cember 31, 2016).
2.	Banco Fibra S.A: <u>Assets:</u> Refers to financial investments in time deposits.
3.	Panatlantica: Receivables from the sale of steel products.
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### By transaction

	Cur	rent	Non o	current	To	Parent Company otal
				9/30/2017 12/31/2016		12/31/2016
Assets						
Trade receivables (1) (note 5)	1,045,864	1,034,098			1,045,864	1,034,098
Dividends receivable (note 5)	875,707	873,473			875,707	873,473
Actuarial asset (note 7)			90,676	109,106	90,676	109,106
Empréstimos (note 7)	34,038	25,602	394,446	375,716	428,484	401,318
Short-term investments (2)	55,321	811,990	114,658	81,382	169,979	893,372
Exclusive funds (note 7)	79				79	
Other receivables(3) (note 7)	20,942	132,384	330,946	311,414	351,888	443,798
	2,031,951	2,877,547	930,726	877,618	2,962,677	3,755,165
Liabilities			·	ŕ		. ,
Borrowings and Financing						
Prepayment (note 11)	47,268	72,128	4,650,586	4,876,840	4,697,854	4,948,968
Intercompany bonds (note 11)	69,650	27,044	3,290,951	3,385,587	3,360,601	3,412,631
Intercompany loans (note 11)	1,059,676	149,654	1,552,322	2,719,420	2,611,998	2,869,074
	1,176,594	248,826	9,493,859	10,981,847	10,670,453	11,230,673
Other payables (note 13)						
Accounts payable (4)	208,436	182,810	47,847	67,940	256,283	250,750
Exclusive funds (2) (note 13)		121				121
Trade payables	264,780	141,048			264,780	141,048
Actuarial liabilities			28,004	28,004	28,004	28,004
	473,216	323,979	75,851	95,944	549,067	419,923
	9/30/2017	9/30/2016				
Statement of income Revenues						

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Sales/Others	2,434,367 2,075,902	
Interest (note 23)	41,059 27,989	
Exclusive funds (note 23)	47,332	
Foreign exchange and monetary variation, net	(4,157)	
Expenses		
Purchases	(1,556,277) (1,021,215)	
Interests (note 23)	(384,908) (387,998)	
Foreign exchange and monetary variation, net	303,757 (2,070,443)	
Exclusive funds (note 23)	(687,971)	
	881,173 (2,063,736)	

- 1. Receivables from sales of goods and services between the parent company, subsidiaries and joint ventures.
- 2. <u>Assets:</u> Financial investments classified in current total R\$ 55,321 as of September 30, 2017 (R\$811,990 as of December 31, 2016) and investments in Usiminas shares classified as available-for-sale investments, in noncurrent, total R\$114,658 (R\$81,382 as of December 31, 2016).
- 3. <u>Noncurrent:</u> Refers mainly to advance for future capital increases, dividends receivable and receivables from acquisition of debentures.
- 4. <u>Current:</u> Refers mainly to commission and logistics expenses related to sales of steel for resale through its subsidiary CSN LLC.
- . <u>Noncurrent:</u> Refers mainly to assignment of credits from income tax and social contribution losses with Ferrovia Transnordestina Logistica

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### By company

		Assets			Liabilities		
	Current	Non current	Total	Current	Non current	Tota	
Subsidiaries							
Companhia Metalúrgica Prada (1)	227,300	121,336	348,636	12,683	196	12	
Estanho de Rondônia S.A.	8,779	1,766	10,545				
Sepetiba Tecon S.A.	35,070	89,677	124,747	23,551		23	
Minérios Nacional S.A.		18,275	18,275				
CSN Mineração S.A. (2)	1,040,870		1,040,870	133,921		133	
CSN Energia S.A.	116		116				
Ferrovia Transnordestina Logística S.A.	26	21,557	21,583		47,653	47	
Companhia Siderúrgica Nacional, LLC (3)	374,259		374,259	264,794		264	
CSN Europe Lda.				4 400 755	7 404 750	0.000	
CSN Resources S.A. (4)	100.004		100.004	1,168,755		8,300	
Lusosider Aços Planos, S.A.	130,804		130,804	160		4 040	
CSN Islands XI Corp. (5)				7.040	1,013,760	1,013	
CSN Islands XII Corp. (6)				7,840	1,348,338	1,356	
CSN Ibéria Lda.							
Companhia de Embalagens Metálicas MMSA	5,404	44,859	50,263				
Companhia Florestal do Brasil		2,581	2,581				
Stahlwerk Thüringen GmbH CGPAR Construção Pesada S.A.		2,301	2,301	18			

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	1,822,628	300,051	2,122,679	1,611,722	9,541,706	11,153
Joint-venture and Joint-operation						
MRS Logística S.A.	37,186		37,186	16,550		16
CBSI - Companhia Brasileira de Serviços e Infraestrutura	9		9	16,816		16
	247	394,446	394,693			
Transnordestina Logística S.A.		<b>394,446</b>	431,888	33,366		33
Other related parties	01, <del>11</del> 2	337,770	701,000	30,300		0.
CBS Previdência		90,676	90,676		28,004	28
Fundação CSN	1,829	•	1,829	125	20,001	
Banco Fibra	50		50	120		
Panatlântica	111,816		113,691	4,597		4
Ibis Participações e Serviços	111,010	1,070	110,001	1,007		
Partifib Projetos Imobiliários Vicunha Imóveis Ltda.	213		213			
Vicunha Serviços Ltda.	113,908	92,551	206,459	4,722	28,004	32
Associates	113,500	₹2,55 i	200,409	4,122	20,004	34
Arvedi Metalfer do Brasil S.A.	2,623	29,020	31,643			
Evolucius fundo						
Exclusive funds Diplic II, Caixa Vertice e VR1 (7)	55,350	114,658	170,008			
Total at 9/30/2017	2,031,951	930.726	2,962,677	1,649,810	9,569,710	11,219
Total at 12/31/2016 Total at 9/30/2016	2,877,547	•	3,755,165	572,805		11,650

- 1. Companhia Metalúrgica Prada: Refers mainly to receivables in the amount of R\$227,300 as of September 30, 2017, and debentures from the indirect subsidiary CBL in the amount of R\$121,336.
- 2. CSN Mineração: <u>Assets:</u> Refers mainly to dividends receivable of R\$843,770 and transfer of administrative expenses amounting to R\$191,545.

<u>Liabilities:</u> Payables from purchases of iron ore and port services.

- 3. Companhia Siderurgica Nacional, LLC: Receivables of R\$374,259 as of September 30, 2017 (R\$479,625 as of December 31, 2016), related to sale of steel for resale.
- 4. CSN Resources SA: Prepayment, Fixed Rate Notes and Intercompany Bonds contracts in dollar. As of September 30, 2017, loans total R\$7,131,759 (R\$8,495,912 as of December 31, 2016).

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- 5. CSN Islands XI Corp.: Intercompany contracts in US dollars. As of September 30, 2017, loans total R\$1,013,760 (R\$1,042,912 as of December 31, 2016).
- 6. CSN Islands XII Corp.: Refers mainly to prepayment contracts and Intercompany contracts in dollar. As of September 30, 2017, the loans total R\$1,356,178 (R\$1,489,631 as of December 31, 2016).
- 7. Exclusive funds: Current assets: Refers mainly to investments in government securities and CDBs, of which R\$30,014 million in CDBs at Banco Fibra. <u>Noncurrent assets:</u> Refers to Usiminas S.A. shares. The funds VR1 and Diplic II are managed by Taquari Asset.

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#### 17.b) Key management personnel

The key management personnel with authority and responsibility for planning, directing and controlling the Company's activities, include the members of the Board of Directors and statutory directors. The following is information on the compensation of such personnel and the related balances as of September 30, 2017.

	9/30/2017	9/30/2016
	Statement of Income	
Short-term benefits for employees and officers (*)	35,568	67,797
Post-employment benefits	85	256
	35,653	68,053

#### 18. SHAREHOLDERS' EQUITY

#### 18.a) Paid-in capital

Fully subscribed and paid-in capital as of September 30, 2017 and December 31, 2016 is R\$4,540,000 comprising 1,387,524,047 book-entry common shares without par value. Each common share entitles to one vote in resolutions of the General Meeting.

<sup>(\*)</sup> The compensation of key management personnel in 2016 includes payments of contracts with executives that were linked to parameters that were achieved mainly in the first quarter 2016.

#### 18.b) Authorized capital

The Company's bylaws in effect as of September 30, 2017 determine that the capital can be raised to up to 2,400,000,000 shares by decision of the Board of Directors.

#### 18.c) Legal reserve

This reserve is recognized at the rate of 5% of the profit for each period, as provided for by Article 193 of Law 6,404/76, up to the ceiling of 20% of the share capital.

#### 18.d) Ownership structure

As of September 30, 2017, the Company's ownership structure was as follows:

Vicunha Aços S.A. (*)	Number of common shares	% of total shares 49.21%	9/30/2017 % of voting capital 50.32%	Number of common shares	% of total shares 49.21%	12/31/2016 % of voting capital 50.32%
Rio Iaco Participações	682,855,454	49.2176	30.32%	682,855,454	49.21%	50.32%
S.A. (*)	58,193,503	4.19%	4.29%	58,193,503	4.19%	4.29%
CFL Participações S.A. (*)	3,977,536	0.29%	0.29%	3,977,536	0.29%	0.29%
Vicunha Textil S.A.	4,927,000	0.36%	0.36%	4,927,000	0.36%	0.36%
Caixa Beneficente dos Empregados da CSN - CBS	20,143,031	1.45%	1.48%	20,143,031	1.45%	1.48%
BNDES Participações S.A BNDESPAR	8,794,890	0.63%	0.65%	8,794,890	0.63%	0.65%
NYSE (ADRs)	323,546,664	23.32%	23.84%	323,546,664	23.32%	23.84%
B3 - Brasil, Bolsa, Balcão	254,694,969	18.36%	18.77%	254,694,969	18.36%	18.77%
Treasury shares	<b>1,357,133,047</b> 30,391,000	<b>97.81%</b> 2.19%	100.00%	<b>1,357,133,047</b> 30,391,000	<b>97.81%</b> 2.19%	100.00%

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Total shares 1,387,524,047 100.00% 1,387,524,047 100.00%

(\*) Controlling group companies.

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#### 18.e) Treasury shares

The Board of Directors authorized various share buyback programs in order to hold shares in treasury for subsequent disposal and/or cancelation with a view to maximizing the generation of value to the shareholder through an efficient capital structure management, as shown in the table below:

Program	Board's Authorization	Authorized quantity	Program period From 3/14/2014	Average buyback price	Minimum and maximum buyback price	Number bought back	Share cancelation	Balance ii treasur
			to		R\$ 9.22 e			
1º	3/13/2014	70,205,661	4/14/2014 From 4/16/2014	R\$ 9.34	R\$ 9.45	2,350,000		2,350,00
			to		R\$ 8.70 e			
2º	4/15/2014	67,855,661	5/23/2014 From 5/26/2014	R\$ 8.97	R\$ 9.48	9,529,500		11,879,50
			to		R\$ 8.61 e			
3º	5/23/2014 \$	58,326,161	6/25/2014 From 6/26/2014	R\$ 9.21	·	31,544,500		43,424,00
40	0/00/0014	00 701 001	to	D# 10 10	R\$ 9.33 e	00 701 001		70.005.00
4º	6/26/2014 2	26,781,661	7/17/2014	R\$ 10.42	К\$ 11.54	26,781,661		70,205,66

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			Not	Not			
	7/18/2014	_	applicable	applicable		60,000,000(1)	10,205,66
		From					
		7/18/2014					
	_,,_,_,	to					
5º	7/18/2014 64,205,66	61 8/18/2014		R\$ 11.40	•		10,446,06
	0/40/004 4		Not	Not		10 110 001	
	8/19/2014	_	applicable	applicable		10,446,061 <sub>(1)</sub>	
		From					
		8/19/2014		D# 0 47 -			
00	0/10/0014 00 101 0	to	DΦ 0 00	R\$ 9.47 e			0.704.00
6º	8/19/2014 63,161,0		R\$ 9.82	R\$ 10.07	6,791,300		6,791,30
		From					
		9/29/2014		D¢ 4 40 o			
7⁰	0/20/2014 F6 260 7	to	D# 7.40	R\$ 4.48 e			20 540 00
7-	9/29/2014 56,369,75	55 12/29/2014 From	R\$ 7.49	пф 9.10	21,758,600		28,549,90
		12/31/2014					
		to		R\$ 4.90 e			
8º	12/30/2014 34,611,15		R\$ 5.10	•			30,391,00
0	12/30/2014 34,011,13	From	1 τφ 5.10	1 φ 5.59	1,041,100		30,391,00
		4/01/2015					
		4/01/2015 to					
9º (*)	03/31/2015 32,770,0						
5 ()	05/51/2015 52,770,00	0,00,2010					

<sup>(\*)</sup> There was no share buyback in this program.

As of September 30, 2017, the position of the treasury shares was as follows:

Quantity purchased	Amount paid for		Share price			Share market price
(in units)	the shares	Minimum	Maximum	Ave	rage	as of 9/30/2017 (*)
30,391,000	R\$ 238,976	R\$ 4.48	R\$ 10.07	R\$	7.86	R\$288,715

<sup>(\*)</sup> The last share average quotation on B3 - Brasil, Bolsa, Balcão as of September 30, 2017 of R\$ 9.50 per share was used.

### 18.f) Policy on investments and payment of interest on capital and dividends

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At a meeting held on December 11, 2000, the Board of Directors decided to adopt a profit distribution policy which, in compliance with the provisions in Law 6,404/76, as amended by Law 9,457/97, will entail the distribution of all the profit to the Company's shareholders, provided that the following priorities are observed, irrespective of their order: (i) carrying out the business strategy; (ii) fulfilling its obligations; (iii) making the required investments; and (iv) maintaining a healthy financial situation of the Company.

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#### 18.g) Earnings/(loss) per share:

Basic earnings/(loss) per share were calculated based on the profit/loss attributable to the owners of CSN divided by the weighted average number of common shares outstanding during the year, excluding the common shares purchased and held as treasury shares, as follows:

(Loss) profit for the year	Nine month 9/30/2017 Common	9/30/2016	Three month 9/30/2017 Common S	9/30/2016
Continued operations	(347,298)	(845,797)	226,466	(91,261)
Discontinued operations		(6,786)		(6,984)
Weighted average number of	(347,298)	(852,583)	226,466	(98,245)
Weighted average number of shares  Basic and diluted EPS	1,357,133,047	1,357,133,047	1,357,133,047	1,357,133,047
Continued operations	(0.25591)	(0.62322)	0.16687	(0.06725)
Discontinued operations		(0.00500)		(0.00515)
	(0.25591)	(0.62822)	0.16687	(0.07240)

### 19. PAYMENT TO SHAREHOLDERS

The following table shows the history of dividends approved and paid:

Year	Approval Year	Dividends	Total	Year	Payment Year	Dividends	Total
2014	2014	700,000	700,000	2014	2014	424,939	424,939
2015	2015	275,000	275,000		2015	274,917	274,917
				2015	2015	274,918	274,918
					2016	53	
Total app	roved	975,000	975,000	Tot	al Paid	974,827	974,774

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#### 20. NET SALES REVENUE

Net sales revenue is comprised as follows:

	Nine month	ns ended	Three mont	Consolidated hs ended
	9/30/2017	9/30/2016	9/30/2017	9/30/2016
Gross revenue				
Domestic market	8,354,389	7,371,413	3,067,989	2,759,992
Foreign market	7,330,364	7,178,900	2,472,551	2,407,216
	15,684,753	14,550,313	5,540,540	5,167,208
Deductions				
Sales returns and discounts	(187,349)	(146,206)	(48,787)	(43,733)
Taxes on sales	(1,965,528)	(1,773,754)	(682,082)	(654,235)
	(2,152,877)	(1,919,960)	(730,869)	(697,968)
Net revenue	13,531,876	12,630,353	4,809,671	4,469,240

			P	arent Company
	Nine month	ns ended	Three month	ns ended
	9/30/2017	9/30/2016	9/30/2017	9/30/2016
Gross revenue				
Domestic market	7,762,003	6,945,805	2,914,341	2,653,390
Foreign market	1,849,463	1,247,918	651,146	287,914
	9,611,466	8,193,723	3,565,487	2,941,304
Deductions				
Sales returns and discounts	(185,567)	(131,468)	(56,103)	(40,483)
Taxes on sales	(1,753,871)	(1,604,820)	(631,130)	(612,700)
	(1,939,438)	(1,736,288)	(687,233)	(653,183)
Net revenue	7,672,028	6,457,435	2,878,254	2,288,121

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#### 21. EXPENSES BY NATURE

			<b>-</b> .	Consolidated	
	Nine mon	ths ended	Three months ended		
	9/30/2017	9/30/2016	9/30/2017	9/30/2016	
Raw materials and inputs	(4,012,735)	(3,292,835)	(1,440,117)	(1,170,470)	
Labor cost	(1,737,857)	(1,861,056)	(593,324)	(576,707)	
Supplies	(1,070,112)	(1,047,124)	(394,696)	(314,546)	
Maintenance cost (services and materials)	(870,670)	(935,975)	(330,235)	(287,218)	
Outsourcing services	(2,449,525)	(2,643,093)	(840,666)	(889,847)	
Depreciation, amortization and depletion	(1,089,945)	(922,985)	(344,291)	(311,351)	
Other	(356,121)	(397,429)	(144,325)	(130,121)	
	(11,586,965)	(11,100,497)	(4,087,654)	(3,680,260)	
Classified as:					
Cost of sales and services	(10,016,303)	(9,470,412)	(3,596,936)	(3,157,057)	
Selling expenses	(1,263,611)	(1,247,971)	(414,544)	(405,411)	
General and administrative expenses	(307,051)	(382,114)	(76,174)	(117,792)	
aasaatta aapanaa	(11,586,965)	(11,100,497)	(4,087,654)	(3,680,260)	

				Parent
				Company
	Nine mo	nths ended	Three mon	ths ended
	9/30/2017	9/30/2016	9/30/2017	9/30/2016
Raw materials and inputs	(3,505,045)	(2,468,848)	(1,306,308)	(935,172)
Labor cost	(895,250)	(1,041,077)	(312,042)	(316,876)

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Supplies	(795,107)	(746,352)	(301,270)	(227,480)
Maintenance cost (services and materials)	(519,838)	(542,163)	(199,009)	(151,814)
Outsourcing services	(863,037)	(772,395)	(340,900)	(249,105)
Depreciation, amortization and depletion	(497,288)	(418,828)	(157,645)	(143,606)
Other	(61,896) <b>(7,137,461)</b>	(112,689) <b>(6,102,352)</b>	(30,061) <b>(2,647,235)</b>	(31,381) <b>(2,055,434)</b>
Classified as:				
Cost of sales and services	(6,439,752)	(5,370,811)	(2,432,348)	(1,825,749)
Selling expenses	(549,437)	(448,060)	(186,675)	(141,831)
General and administrative expenses	(148,272)	(283,481)	(28,212)	(87,854)
adiiiiidaaa saponoo	(7,137,461)	(6,102,352)	(2,647,235)	(2,055,434)

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Additions to depreciation, amortization and depletion for the period were distributed as follows:

	Nine menth	a andad	Thurs mont	Consolidated	
	Nine month		Three months ended		
	9/30/2017	9/30/2016	9/30/2017	9/30/2016	
Production cost	1,066,111	905,767	336,564	305,689	
Selling expenses	6,628	6,708	2,199	2,299	
General and administrative expenses	17,206	10,510	5,528	3,363	
	1,089,945	922,985	344,291	311,351	
Other operational (*)	33,131	33,730	11,109	10,426	
	1,123,076	956,715	355,400	321,777	

				Parent
				Company
	Nine month	is ended	Three mont	hs ended
	9/30/2017	9/30/2016	9/30/2017	9/30/2016
Production cost	478,665	406,700	151,546	139,532
Selling expenses	5,519	5,522	1,825	1,914
General and administrative expenses	13,104	6,606	4,274	2,160
•	497,288	418,828	157,645	143,606

<sup>(\*)</sup> Refers to the amortization of intangible assets as described in note 22.

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### 22. OTHER OPERATING INCOME (EXPENSES)

Other energing income	Nine mo 9/30/2017	nths ended 9/30/2016 Adjusted	Three n	Consolidated nonths ended 9/30/2016 Adjusted
Other operating income Indemnities/gains on lawsuits Rentals and leases Dividends received	5,401 1,380 993	26,137 1,059	4,385 461	1,177 481
Extemporaneous PIS/COFINS credits Gain on business combination Other revenues	13,328 <b>21,102</b>	128,083 28,013 19,325 <b>202,617</b>	4,110 <b>8,956</b>	128,083 28,013 10,846 <b>168,600</b>
Other operating expenses	,	,	•	,
Taxes and fees Write-off / (Provision) of judicial deposits Reversal/(Provision) of environmental liabilities	(14,217) (4,726) (1,963)	(94,803) (20,711) (2,065)	(10,090) (3,386) (3,187)	(4,630) (3,546) (1,520)
Expenses from tax, social security, labor, civil and environmental law suits	(64,868)	(115,428)	(12,884)	(43,054)
Depreciation of unused equipment and amortization of intangible assets	(33,131)	(33,730)	(11,109)	(10,426)
Write-off and net reversal losses (notes 9 and 10)	(21,600)	(61,791)	(28,782)	(34,803)
(Losses) /reversals estimated in inventories Losses on spare parts Studies and project engineering expenses Research and development expenses Advisory expenses Healthcare plan expenses Realized cash flow hedge (note 12 b)	(2,684) (2,737) (24,932) (2,909) (874) (71,521) (37,933)	(27,101) (8,760) (21,539) (1,690) (20,079) (59,497) (26,472)	(1,076) (8,015) (1,250)	(39,618) (1,287) (8,294) (522) (775) (25,584) (5,949)

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Other expenses	(33,045)	(34,418) 14,109	3,685
	(317,140)	(528,084) (106,780)	(176,323)
Other operating income (expenses), net	(296,038)	(325,467) (97,824)	(7,723)

	Nine mont	hs ended	Three mo	Parent Company onths ended
	9/30/2017	9/30/2016 Adjusted	9/30/2017	9/30/2016 Adjusted
Other operating income Indemnities/gains on lawsuits Rentals and leases Dividends received	4,963 1,110 476	3,530 992	4,308 371	957 442
Extemporaneous PIS/COFINS credits		121,090		121,090
Gain on business combination Other revenues	5,285 <b>11,834</b>	28,013 3,095 <b>156,720</b>	1,491 <b>6,170</b>	28,013 1,648 <b>152,150</b>
Other operating expenses				
Taxes and fees	(9,575)	(13,975)	(7,981)	(873)
Write-off / (Provision) of judicial deposits	(4,642)	(11,885)	(3,186)	5,286
Expenses with environmental liabilities, net	4,034	(482)	14	(1,228)
Expenses from tax, social security, labor, civil and environmental law suits	(38,219)	(98,569)	(2,972)	(31,411)
Write-off and net reversal losses (notes 9 and 10)	521	(20,751)	(3,007)	(22)
Losses /reversals estimated in inventories	752	(10,380)	(4,517)	(9,968)
Losses on spare parts	(2,267)	(2,369)	(606)	(1,288)
Studies and project engineering expenses	(23,899)	(20,669)	(7,546)	(8,212)
Research and development expenses	(2,909)	(1,690)	(1,250)	(522)
Healthcare plan expenses Advisory expenses	(71,323) (874)	(59,502) (20,065)	(26,174) (835)	(25,587) (775)
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Realized cash flow hedge (note 12 b)	(37,933)	(26,472)	(16,212)	(5,949)
Other expenses	(9,753)	(8,779)	(344)	(5,046)
	(196,087)	(295,588)	(74,616)	(85,595)
Other operating income (expenses), net	(184,253)	(138,868)	(68,446)	66,555

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### 23. FINANCIAL INCOME (EXPENSES)

	Nine mor 9/30/2017	nths ended 9/30/2016 Adjusted	Three 9/30/2017	Consolidated months ended 9/30/2016 Adjusted
Financial income		•		•
Related parties (note 17 a)	49,319	43,700	14,038	16,226
Income from short-term investments	131,563	223,609	34,457	86,345
Gain from derivative	28,503		10,261	
Gain on repurchase of debt securities	38,861	170,275	12,116	13,946
Other income	37,824 <b>286,070</b>	85,411 <b>522,995</b>	9,969 <b>80,841</b>	23,906 <b>140,423</b>
Financial expenses				
Borrowings and financing - foreign currency	(655,595)	(706,611)	(220,493)	(218,727)
Borrowings and financing - local currency	(1,317,485)	(1,688,332)	(377,250)	(579,608)
Related parties (note 17 a)		(130)		-
Capitalized interest (notes 09 and 27)	73,955	164,942	22,710	54,067
Losses on derivatives		(362)		
Interest, fines and late payment charges	(14,252)	(25,700)	(8,480)	(5,521)
Commission and bank fees	(116,981)	(118,239)	(38,971)	(49,682)
PIS/COFINS over financial income	(16,865)	(31,936)	(3,880)	(6,671)

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Other financial expenses	(51,217) <b>(2,098,440)</b>	(64,161) <b>(2,470,529)</b>	(2,199) <b>(628,563)</b>	(17,371) <b>(823,513)</b>
Foreign exchange and	( , , , ,	, , ,	, ,	, , ,
monetary variation, net		/ ·	()	
Monetary variation, net	1,469	(15,974)	(2,603)	203
Exchange variation, net	207,490	949,420	272,528	(64,281)
Exchange variation on derivatives	(229)	(804,696)		2,823
	208,730	128,750	269,925	(61,255)
Financial income (expenses), net	(1,603,640)	(1,818,784)	(277,797)	(744,345)
	d (losses) on derivative			
	transactions (note 12b)	(700.004)		0.057
Future Dollar BM&F		(798,364)		2,257
Dallas ta accusa accusas	(000)	(0.000)		
Dollar-to-euro swap	(229)	(6,332)		566
·	(229) <b>(229)</b>	(804,696)	-	
Swap Pré x CDI	` ,	<b>(804,696)</b> (299)	-	566
Swap Pré x CDI Swap CDI x Pré	(229)	(804,696)	- 10 261	566
Swap Pré x CDI	( <b>229</b> ) 28,503	( <b>804,696</b> ) (299) (63)	- 10,261 <b>10.261</b>	566
Swap Pré x CDI Swap CDI x Pré	(229)	<b>(804,696)</b> (299)	- 10,261 <b>10,261</b> <b>10,261</b>	566

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	Nine months ended 9/30/2016		Three i	Parent Company months ended 9/30/2016
	9/30/2017		9/30/2017	
		Adjusted		Adjusted
Financial income				
Related parties (note 17 b)	88,391	•	,	10,369
Income from short-term investments	63,380	•	•	33,229
Other income	84,087	55,255	59,948	22,053
	235,858	152,322	102,978	65,651
Financial expenses				
Borrowings and financing - foreign currency	(170,940)	(167,840)	(57,827)	(53,153)
Borrowings and financing - local currency	(1,132,457)	(1,450,141)	(323,817)	(497,591)
Related parties (note 17 a)	(384,908)	(1,075,969)	(124,419)	(92,033)
Capitalized interest (notes 09 and 27)	17,800	• • • • • • • • • • • • • • • • • • • •	,	33,886
Interest, fines and late payment charges	(4,130)	(7,605)	(3,590)	(409)
Commission and bank fees	(104,277)		, ,	(31,796)
PIS/COFINS over financial income	(13,551)	,	,	(6,219)
Other financial expenses	(31,350)	, ,	, ,	(11,615)
o mor monom or possess	, ,	(2,767,488)	•	(658,930)
Foreign exchange and monetary variation, net	( ,==-,- · • )	( ) , /	(,)	(222,300)
Monetary variation, net	(12,198)	(14.240)	(3,274)	(3,546)
Exchange variation, net	344,837	, ,	, ,	(110,349)
Exonaligo variation, not	332,639		•	(113,895)
	332,339	2,041,002	410,214	(110,090)
Financial income (expenses), net	(1,255,316)	(574,164)	43,410	(707,174)

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### 24. SEGMENT INFORMATION

The segment information has not changed in relation to that disclosed in the Company's financial statements as of December 31, 2016. Therefore, management decided not to repeat it in this condensed interim financial information.

According to the Group's structure, the businesses are distributed and managed in five operating segments as follows:

P&L	Steel	Mining	Logistics Port	Railroads	Energy	Cement
Metric tons (Thou.) (*)	3,668,440	23,015,561				2,651,778
Net revenues						
Domestic market	5,671,191	654,490	167,260	1,052,107	303,678	381,339
Foreign market	3,853,265	2,791,062				
Total net revenue (note 20)	9,524,456	3,445,552	167,260	1,052,107	303,678	381,339
Cost of sales and services	(7,868,000)	(2,096,787)	(111,953)	(766, 142)	(213,731)	(406,870)
Gross profit	1,656,456	1,348,765	55,307	285,965	89,947	(25,531)
General and administrative expenses	(759,662)	(122,041)	(20, 136)	(68,335)	(20,211)	(58,921)
Depreciation	506,023	369,610	11,786	231,500	14,992	97,074

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Proportionate EBITE	A of joint ventures
---------------------	---------------------

Adjusted EBITDA	1,402,817	1,596,334	46,957	449,130	84,728	12,622
Sales by geographic area						
Asia	23,297	2,630,181				
North America	1,533,105					
Latin America	378,812					
Europe	1,891,926	159,105				
Others	26,125	1,776				
Foreign market	3,853,265	2,791,062				
Domestic market	5,671,191	654,490	167,260	1,052,107	303,678	381,339
Total	9,524,456	3,445,552	167,260	1,052,107	303,678	381,339

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P&L

Steel

P&L	Steel	Mining	Logistics Port	Railroads	Energy	Cement	expe
Metric tons (Thou.) - (unaudited) (*) Net revenues	1,300,689	7,953,856				999,973	
Domestic market	2,133,384	217,859	59,983	364,224	102,837	141,794	
Foreign market	1,265,321	986,459					
Total net revenue (note 20)	3,398,705	1,204,318	59,983	364,224	102,837	141,794	
Cost of sales and services	(2,845,261)	(718,659)	(37,239)	(242,107)	(73,661)	(150,690)	
Gross profit	553,444	485,659	22,744	122,117	29,176	(8,896)	
General and administrative expenses	(253,118)	(40,044)	(5,888)	(21,450)	(6,894)	(20,109)	
Depreciation	164,760	122,498	3,950	63,239	4,997	29,745	
Proportionate EBITDA of joint ventures							
Adjusted EBITDA	465,086	568,113	20,806	163,906	27,279	740	
Sales by geographic area							
Asia	18,507	961,427					
North America	528,444						
Latin America	129,558						
Europe	582,712	23,255					
Others	6,100	1,777					
Foreign market	1,265,321	986,459					
Domestic market	2,133,384	217,859	59,983	364,224	102,837	141,794	
Total	3,398,705	1,204,318	59,983	364,224	102,837	141,794	

Energy

Railroads

Cement

Logistics

Port

**Mining** 

Corporate

expenses/elimination

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Metric tons (Thou.) (*) Net revenues	3,670,243	27,792,213				2,015,765	(2,798,452)
Domestic market	5,000,882	373,769	145,405	995,997	201,713	362,816	(1,509,933)
Foreign market <b>Total net</b>	3,553,403	2,891,097					615,204
revenue (note 20)	8,554,285	3,264,866	145,405	995,997	201,713	362,816	(894,729)
Cost of sales and services	(7,059,177)	(2,302,736)	(107,331)	(677,624)	(147,598)	(334,320)	1,158,374
<b>Gross profit</b>	1,495,108	962,130	38,074	318,373	54,115	28,496	263,645
General and administrative	(652,786)	(52,068)	(19,332)	(74,044)	(18,568)	(54,248)	(759,039)
expenses	,	,	,	, ,	,	, ,	
Depreciation Proportionate	499,654	337,383	9,996	169,353	12,836	45,341	(151,578)
EBITDA of							(151,578)
joint ventures							
Adjusted EBITDA	1,341,976	1,247,445	28,738	413,682	48,383	19,589	(798,550)
Sales by geographic area							
Asia	30,814	2,487,222					615,204
North America Latin America	1,490,339 198,366						
Europe	1,809,045	318,091					
Others	24,839	85,784					
Foreign market	3,553,403	2,891,097					615,204
Domestic market	5,000,882	373,769	145,405	995,997	201,713	362,816	(1,509,933)
Total	8,554,285	3,264,866	145,405	995,997	201,713	362,816	(894,729)

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Quarterly Financial Information - September 30, 2017 – CIA SIDERURGICA NACIONAL

Logistics P&L Steel Mining Cement Energy Port Railroads 849,943 Metric tons (Thou.) - (unaudited) (\*) 1,171,543 10,229,984 Net revenues Domestic market 145,409 50,291 355,494 67,644 139,709 1,893,365 Foreign market 973,962 1,161,860 2,867,327 50,291 Total net revenue (note 20) 1,307,269 355,494 67,644 139,709 Cost of sales and services (2,300,364)(810,708)(37,137)(236.653) (48.639) (130.885) 566,963 496,561 13,154 **Gross profit** 118,841 19,005 8,824 General and administrative expenses (183,489)(15,497)(7,723)(23,642)(6,588)(19,522)Depreciation 168,946 118,051 3,378 57,198 4,277 15,097 Proportionate EBITDA of joint ventures **Adjusted EBITDA** 552,420 599,115 8,809 152,397 16,694 4,399 Sales by geographic area Asia 2,614 1,047,724 North America 401,920 Latin America 55,867 Europe 503,239 114,136 Others 10,322 Foreign market 973,962 1,161,860 **Domestic market** 1,893,365 145,409 50,291 355,494 67,644 139,709 **Total** 2,867,327 1,307,269 50,291 355,494 67,644 139,709

### Adjusted EBITDA

<sup>(\*)</sup> The ore sales volumes presented in this note take into consideration Company sales and the interest in its subsidiaries and joint ventures.

Adjusted EBITDA is the measurement through which the chief operating decision maker assesses the segment performance and the capacity to generate recurring operating cash, consisting of profit for the year less net finance income (costs), income tax and social contribution, depreciation and amortization, equity in results, results of discontinued operations and other operating income (expenses), plus the proportionate EBITDA of joint ventures.

Even though it is an indicator used in segment measurement, EBITDA is not a measurement recognized by accounting practices adopted in Brazil or IFRS, it does not have a standard definition, and may not be comparable with measurements using similar names provided by other companies.

As required by IFRS 8, the table below shows the reconciliation of the measurement used by the chief operating decision maker with the results determined using the accounting practices:

				Consolidated
	Nine mo	onths ended	Three r	nonths ended
	9/30/2017	9/30/2016	9/30/2017	9/30/2016
Net income (loss) for the year	(266, 157)	(797,325)	256,184	(66,751)
Depreciation	1,089,945	922,985	344,291	311,351
Income tax and social contribution (note 14)	409,890	264,617	128,214	122,796
Financial income (expenses) (note 23)	1,603,640	1,818,784	277,797	744,345
EBITDA	2,837,318	2,215,847	1,006,486	1,118,725
Other operating income (expenses) (note 22)	296,038	325,467	97,824	7,723
Equity in results of affiliated companies	(98,500)	(88,473)	(38,002)	(26,117)
Proportionate EBITDA of joint ventures	406,247	(151,578)	146,613	138,223
Adjusted EBITDA (*)	3,441,103	2,301,263	1,212,921	1,238,554

<sup>(\*)</sup> The Company discloses its adjusted EBITDA net of its share of investments and other operating income (expenses) because it understands that these should not be considered in the calculation of recurring operating cash generation.

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# CONVENIENCE TRANSLATION INTO ENGLISH FROM THE ORIGINAL PREVIOUSLY ISSUED IN PORTUGUESE

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## 25. GUARANTEES

The Company is liable for guarantees of its subsidiaries and joint ventures as follows:

	Currency	Maturities	Borro	•	Tax forec
Transnordestina Logísitca	R\$	Up to 9/19/2056 and indefinite	<b>9/30/2017</b> 2,544,173	<b>12/31/2016</b> 2,547,937	<b>9/30/2017 1</b> 22,214
FTL - Ferrovia Transnordestina	R\$	11/15/2020	69,405	76,700	
Sepetiba Tecon	R\$	Indefinite			
Cia Metalurgica Prada	R\$	Indefinite			333
CSN Energia	R\$	Indefinite			2,829
CSN Mineração	R\$	9/22/2022	2,000,000	2,000,000	
Estanho de Rondônia	R\$	7/15/2022	3,153		
Total in R\$			4,616,731	4,624,637	25,376
CSN Islands XI	US\$	9/21/2019	750,000	750,000	
CSN Islands XII	US\$	Perpetual	1,000,000	1,000,000	
CSN Resources	US\$	7/21/2020	1,200,000	1,200,000	
Total in US\$			2,950,000	2,950,000	
CSN Steel S.L.	EUR	1/31/2020	120,000	120,000	

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Lusosider Aços Planos	EUR	Indefinite 2	5,000 25,000	
Total in EUR			5,000 145,000	
Total in R\$		9,83	8,272 12,135,468	
		14,45	5,003 16,760,105	25,376

#### 26. INSURANCE

Aiming to properly mitigate risk and in view of the nature of its operations, the Company and its subsidiaries have taken out several different types of insurance policies. Such policies are contracted in line with the Risk Management policy and are similar to the insurance taken out by other companies operating in the same lines of business as CSN and its subsidiaries. The risks covered under such policies include the following: Domestic Transportation, International Transportation, Life and Casualty, Health, Vehicles Fleet, D&O (Civil Liability Insurance for Directors and Officers), General Civil Liability, Engineering Risks, Named Peril, Export Credit, Surety Bond and Port Operator's Civil Liability.

In 2016, after negotiation with insurers and reinsurers in Brazil and abroad, an insurance policy was issued for the contracting of a policy of Operational Risk of Property Damages and Loss of Profits, with effect from October 30, 2016 to March 31, 2018. Under the insurance policy, the LMI (Maximum Limit of Indemnity) is US\$600 million and covers the following Company's units and subsidiaries:Presidente Vargas Steelworks, CSN Mineração, Sepetiba Tecon and CSN Mining. CSN is liable for the first range of retention of US\$375 million in excess of the deductibles for property damages and loss of profits.

In view of their nature, the risk assumptions adopted are not part of the scope of an audit of the financial statements and, accordingly, were not audited by our independent auditors.

### 27. ADDITIONAL INFORMATION TO CASH FLOWS

The following table provides additional information on transactions related to the statement of cash flows:

	9/30/2017	Consolidated 12/31/2016	9/30/2017	Parent Company 12/31/2016
Income tax and social contribution paid	236,844	456,227		

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Addition to PP&E with interest capitalization	73,955	215,794	17,800	127,675
Capital increase with no cash effect Capitalization with advance to future capital	4,265	7,437		
increase			9,844	
Borrowings granted to capitalize subisidiaries	20,264		20,264	52,419
	335,328	679,458	47,908	180,094
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## 28. STATEMENT OF COMPREHENSIVE INCOME

	Nine m endo 9/30/20179	ed	C Three months 9/30/2017	onsolidated s ended 9/30/20169/3	<b>1</b>
Profit/(Loss) for the period	(266,157)		9/30/2017 256,184	(66,751) (3	
Other comprehensive income					
Items that will not be subsequently reclassified to the statement of income Actuarial (loss) gain the defined benefit plan from invest subsidiaries, net of taxes 88	tments in	143	30	29	
Subsidialies, fiet of taxes oo	88	143	30	29	
Items that could be subsequently reclassified to the statement of income					
Cumulative translation adjustments for the period Assets available for sale	614,542	(386,136) 775,405	(47,328) 496,044	647,552	8 61
<ul><li>(Loss) / gain on the percentage change in investments</li><li>(Loss)/gain on cash flow hedge accounting</li><li>Realization of cash flow hedge accounting reclassified to</li></ul>	134,3741	1,324 1,016,560	200,236	, ,	13
statements 37,933 (Loss)/gain on investments hedge of investments in sub	sidiaries	26,472	16,212	,	3 23)
(Loss)/gain on foreign investment hedge	(23,599) <b>848,194</b> 1	57,792 <b>1,491,417</b>	2,304 <b>667,468</b>	(10,272) <b>661,601</b> 8	84
	848,2821	1,491,560	667,498	661,630 8	84

Total comprehensive income for the period	582,125	694,235	923,682	594,879 50
Attributable to: Participation of controlling interest	500.984	638.977	893,964	563,385 50
Participation of non controlling interest	81,141 <b>582,125</b>	55,258 <b>694,235</b>	29,718 <b>923,682</b>	31,494 <b>594,879 5</b> 0

#### 29. INDEPENDENT INVESTIGATION - CONSTRUCTION OF THE LONG STEEL PLANT

Considering the information from a Company's officer published in the press in April 2017, based on testimonials made before the Court, the Audit Committee decided to hire a specialized forensic service to conduct an independent external investigation of the contractual relationship related to the construction of CSN's Long Steel Plant (contract in which there would have been alleged undue payments, as bonus, as a form of reimbursement for payments made to political parties), and to analyze the extent of the business relationships between the contracting parties. The conclusion of the investigation is that nothing from the testimonials referred to above was confirmed, and there are no contingencies deriving from the matters investigated. Consequently, the Company understands that there is no basis to justify the setting up of a provision for losses or the disclosure of a contingency. In October 2017, complying with a determination of the Supreme Federal Court, the Federal Police started an investigation of the facts reported in those testimonials previously mentioned. To date, nothing has been found out in such investigation.

#### 30. EVENTS AFTER THE REPORTING PERIOD

## • Environmental notice to suspend the operations of Presidente Vargas Plant (UPV)

On December 1, 2017, the Company received an environmental notice from the INEA (State Institute of Environment) to suspend the operations of the Presidente Vargas Plant, in Volta Redonda, State of Rio de Janeiro, from December 10, 2017. The reason stated by INEA was an alleged non-observance and non-compliance by the Company with the Conduct Adjustment Agreement (TAC) signed with the environmental authorities of the State of Rio de Janeiro.

On December 7, 2017, the Company obtained a preliminary authorization to continue with its activities of the UPV for a 180-day term and, during this period, a definitive solution for this matter will be discussed between the Company and the environmental authorities.

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(Free translation from the original issued in Portuguese. In the event of any discrepancies, the Portuguese language version shall prevail.)

Independent auditor's report on review of the interim financial information

#### To:

## Companhia Siderúrgica Nacional

São Paulo - SP

We have reviewed the accompanying individual and consolidated interim financial information of **Companhia Siderúrgica Nacional** ("Company"), identified as Parent and Consolidated, respectively, included in the Interim Financial Information Form (ITR) for the quarter ended September 30, 2017, which comprises the balance sheet as at September 30, 2017 and the related income statement and statement of comprehensive income for the quarter and nine-month periods then ended, and the statement of changes in equity and statement of cash flows for the nine-month period then ended, including a summary of significant accounting policies and other explanatory notes.

Management is responsible for the preparation of the individual and consolidated interim financial information in accordance with Technical Pronouncement CPC 21 (R1) - Interim Financial Reporting and IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board (IASB), as well as for the presentation of such information in accordance with the standards issued by the Brazilian Securities and Exchange Commission (CVM) applicable to the preparation of Interim Financial Information (ITR). Our responsibility is to express a conclusion on this interim financial information based on our review.

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### Scope of review

We conducted our review in accordance with Brazilian and international standards on review of interim financial information (NBC TR 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the standards on auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### Conclusion on the individual and consolidated interim financial information

Based on our review, nothing has come to our attention that causes us to believe that the accompanying individual and consolidated interim financial information included in the Interim Financial Information Form (ITR) referred to above is not prepared, in all material respects, in accordance with CPC 21 (R1) and IAS 34 applicable to the preparation of interim financial information and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission (CVM).

### **Emphasis of matter**

# Ability of the jointly-controlled subsidiary Transnordestina Logística S.A. to continue as a going concern

We draw attention to note 8.c) to the interim financial information, which describes the stage of completion of the new railway network by the jointly-controlled subsidiary Transnordestina Logística S.A. (TLSA), currently under construction and originally scheduled to be completed by January 2017. The construction time frame is being reviewed and discussed by the relevant government bodies. The completion of the works under the project (and the consequent start of operations) is contingent upon receiving ongoing financial contribution from TLSA's shareholders and third parties. These events and conditions, together with other issues described in said note to the interim financial information, indicate the existence of significant uncertainty that may cast significant doubt as to TLSA's ability to continue as a going concern. Our conclusion is not qualified regarding this matter.

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#### Other matters

Interim statements of value added

We have also reviewed the individual and consolidated statements of value added (DVA) for the nine-month period ended September 30, 2017, prepared under the responsibility of the Company's management, the presentation of which is required by the standards issued by the Brazilian Securities and Exchange Commission (CVM) applicable to the preparation of interim financial information and considered supplemental information by IFRS, which does not require the presentation of a DVA. This interim financial information was subject to the same review procedures described above and, based on our review, nothing has come to our attention that causes us to believe that it was not fairly presented, in all material respects, in relation to the individual and consolidated interim financial information taken as a whole.

## Audit and review of the corresponding figures for the prior year and quarter

The figures corresponding to the year ended December 31, 2016, presented for purposes of comparison, were previously audited by another independent auditor, who issued an opinion thereon on October 27, 2017, containing emphasis-of-matter paragraphs regarding the restatement of the individual and consolidated financial statements as at December 31, 2015 and the ability of Transnordestina Logística S.A. (TLSA) to continue as a going concern, which is also an emphasis of matter in this quarter. The figures corresponding to the nine-month period ended September 30, 2016, also presented for purposes of comparison, were reviewed by other independent auditors, whose report on review of the individual and consolidated interim financial information for the quarter ended September 30, 2016 was originally issued on November 14, 2016 (without modification) and re-issued on October 27, 2017. Both restated reports were issued without modifications, containing emphasis-of-matter paragraphs regarding the restatement of the respective financial statements and TLSA's ability to continue as a going concern (the later one emphasis is just applicable to the report re-issued on October 27, 2017).

São Paulo, December 22, 2017

Nelson Fernandes Barreto Filho

**Grant Thornton Auditores Independentes** 

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### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: December 24, 2017

ву:	/s/ Benjamin Steinbruch
	Benjamin Steinbruch Chief Executive Officer
By:	/s/ David Moise Salama
	David Moise Salama Executive Officer

#### FORWARD-LOOKING STATEMENTS

This press release may contain forward-looking statements. These statements are statements that are not historical facts, and are based on management's current view and estimates of future economic circumstances, industry conditions, company performance and financial results. The words "anticipates", "believes", "estimates", "expects", "plans" and similar expressions, as they relate to the company, are intended to identify forward-looking statements. Statements regarding the declaration or payment of dividends, the implementation of principal operating and financing strategies and capital expenditure plans, the direction of future operations and the factors or trends affecting financial condition, liquidity or results of operations are examples of forward-looking statements. Such statements reflect the current views of management and are subject to a number of risks and uncertainties. There is no guarantee that the expected events, trends or results will actually occur. The statements are based on many assumptions and factors, including general economic and market conditions, industry conditions, and operating factors. Any changes in such assumptions or factors could cause actual results to differ materially from current expectations.

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