GERDAU S.A. Form 20-F April 23, 2012 Table of Contents

## **UNITED STATES**

## SECURITIES AND EXCHANGE COMMISSION

# **WASHINGTON, D.C. 20549**

# **FORM 20-F**

o REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

X ANNUAL REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the Fiscal Year Ended December 31, 2011

OR

o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

o SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number 1-14878

#### GERDAU S.A.

(Exact name of Registrant as specified in its charter)

### N/A

(Translation of Registrant s name into English)

#### Federative Republic of Brazil

(Jurisdiction of incorporation or organization)

## Av. Farrapos 1811

## Porto Alegre, Rio Grande do Sul - Brazil CEP 90220-005

(Address of principal executive offices) (Zip code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Preferred Shares, no par value per share, each represented by American Depositary Shares Name of each exchange in which registered New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None

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Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:
None
The total number of issued shares of each class of stock of GERDAU S.A. as of December 31, 2011 was:
573,627,483 Common Shares, no par value per share 1,146,031,245 Preferred Shares, no par value per share
Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.
x Yes o No
If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.  o Yes o No
Note Checking the box above will not relieve any registrant required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 from their obligations under those Sections.
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.
x Yes o No
Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).  o Yes x No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of

accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer x Accelerated filer o Non-accelerated filer o	Large accelerated filer x	Accelerated filer o	Non-accelerated filer of
-----------------------------------------------------------------------	---------------------------	---------------------	--------------------------

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP o International Financial Reporting Standards as issued Other o by the International Accounting Standards Board x

If Other has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.

o Item 17 o Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

o Yes x No

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Unless otherwise indicated, all references herein to:
(i) the Company, Gerdau, we or us are references to Gerdau S.A., a corporation organized under the laws of the Federative Republic of Brazil (Brazil) and its consolidated subsidiaries;
(ii) Açominas are references to Aço Minas Gerais S.A. Açominas prior to November 2003 whose business was to operate the Ouro Branco steel mill. In November 2003 the company underwent a corporate reorganization, receiving all of Gerdau s Brazilian operating assets and liabilities and being renamed Gerdau Açominas S.A.;
(iii) Gerdau Açominas are references to Gerdau Açominas S.A. after November 2003 and to Açominas before such date. In July 2005, certain assets and liabilities of Gerdau Açominas were spun-off to four other newly created entities: Gerdau Aços Longos, Gerdau Aços Especiais, Gerdau Comercial de Aços and Gerdau América do Sul Participações. As a result of such spin-off, as from July 2005, the activities of Gerdau Açominas only comprise the operation of the Açominas steel mill;
(iv) Chaparral Steel or to Chaparral are references to Chaparral Steel Company, a corporation organized under the laws of the State of Delaware, and its consolidated subsidiaries;
Preferred Shares and Common Shares refer to the Company's authorized and outstanding preferred stock and common stock, designated as ações preferenciais and ações ordinárias, respectively, all without par value. All references herein to the real, reais or R\$ are to the Brazilian real, the official currency of Brazil. All references to (i) U.S. dollars, dollars, U.S.\$ or \$ are to the official currency of the United States, (ii) Canadian dollars or Cdn\$ are to the official currency of Canada, (iii) Euro or are to the official currency of Europe, (iv) billions are to thousands of millions, (v) km are to kilometers, and (vi) tonnes are to metric tones;
(vi) Installed capacity means the annual projected capacity for a particular facility (excluding the portion that is not attributable to our participation in a facility owned by a jointly controlled entity), calculated based upon operations for 24 hours each day of a year and deducting scheduled downtime for regular maintenance;
(vii) Tonne means a metric tonne, which is equal to 1,000 kilograms or 2,204.62 pounds;
(viii) Consolidated shipments means the combined volumes shipped from all our operations in Brazil, Latin America, North America

and Europe, excluding our jointly-controlled entities and associate companies;

(ix)

worldsteel means World Steel Association, IABr means Brazilian Steel Institute (Instituto Aço Brasil) and AISI means

Ame	erican Iron and Steel Institute;
	CPI means consumer price index, CDI means Interbanking Deposit Rates (Certificados de Depósito Interfinanceiro), P-M means Consumer Prices Index (Índice Geral de Preços do Mercado), measured by FGV (Fundação Getulio Vargas), LIBOR means don Interbank Offered Rate, GDP means Gross Domestic Product;
(xi) BO	Brazil BO means Brazil Business Operation, North America BO means North America Business Operation, Latin America means Latin America Business Operation, Specialty Steel BO means Specialty Steel Business Operation.

The Company has prepared the consolidated financial statements included herein in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). The investments in Gallatin Steel Co. (Gallatin), Bradley Steel Processor and MRM Guide Rail, all in North America, of which Gerdau Ameristeel holds 50% of the total capital, the investments in Armacero Industrial y Comercial Limitada, in Chile, in which the Company holds a 50% stake, the investments in the holding company Multisteel Business Holdings Corp., in which the Company holds a 49% stake, which holds 99.13% of the capital stock of Industrias Nacionales, C. por A. (INCA), in Dominican Republic, the investments in the holding company Corsa Controladora, S.A. de C.V., in which the Company holds a 49% stake, which holds the capital stock of Aceros Corsa S.A. de C.V., in Mexico, the investments in the holding company Corporacion Centroamericana del Acero S.A., in which the Company holds a 30% stake, which holds the capital stock of Aceros de Guatemala S.A., in Guatemala, the investments in Gerdau Corsa S.A.P.I. de C.V., in Mexico, in which the Company holds a 50% stake, the investments in Kalyani Gerdau Steel Ltd., in India, in which the Company holds an 80.57% stake, and the investment in Dona Francisca Energética S.A, in Brazil, in which the Company holds a 51.82% stake, are accounted for using the equity method.

Unless otherwise indicated, all information in this Annual Report is stated for December 31, 2011. Subsequent developments are discussed in Item 8.B - Financial Information - Significant Changes.

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## CAUTIONARY STATEMENT WITH RESPECT TO FORWARD-LOOKING STATEMENTS

This Annual Report contains forward-looking statements within the meaning of the Private Securities Litigation Act of 1995. These statements relate to our future prospects, developments and business strategies.
Statements that are predictive in nature, that depend upon or refer to future events or conditions or that include words such as expects, anticipates, intends, plans, believes, estimates and similar expressions are forward-looking statements. Although we believe that the forward-looking statements are based upon reasonable assumptions, these statements are subject to several risks and uncertainties and are made in light of information currently available to us.
It is possible that our future performance may differ materially from our current assessments due to a number of factors, including the following:
• general economic, political and business conditions in our markets, both in Brazil and abroad, including demand and prices for steel products;
• interest rate fluctuations, inflation and exchange rate movements of the <i>real</i> in relation to the U.S. dollar and other currencies in which we sell a significant portion of our products or in which our assets and liabilities are denominated;
• our ability to obtain financing on satisfactory terms;
• prices and availability of raw materials;
• changes in international trade;
• changes in laws and regulations;
<ul> <li>electric energy shortages and government responses to them;</li> </ul>

• the performance of the Brazilian and the global steel industries and markets;	
• global, national and regional competition in the steel market;	
• protectionist measures imposed by steel-importing countries; and	
• other factors identified or discussed under Risk Factors.	
Our forward-looking statements are not guarantees of future performance, and actual results or developments may differ materially from the expectations expressed in the forward-looking statements. As for the forward-looking statements that relate to future financial results and ot projections, actual results will be different due to the inherent uncertainty of estimates, forecasts and projections. Because of these uncertainty potential investors should not rely on these forward-looking statements.	he
We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise.	
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#### PART I

### ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable, as the Company is filing this Form 20-F as an annual report.

### ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable, as the Company is filing this Form 20-F as an annual report.

### **ITEM 3. KEY INFORMATION**

### A. SELECTED FINANCIAL DATA

The selected financial information for the Company included in the following tables should be read in conjunction with, and is qualified in its entirety by, the IFRS financial statements of the Company and Operating and Financial Review and Prospects appearing elsewhere in this Annual Report. The consolidated financial data of the Company as of and for each of the years ended on December 31, 2011, 2010, 2009, 2008 and 2007 are derived from the financial statements prepared in accordance with IFRS and presented in Brazilian Reais.

IFRS Summary Financial and Operating Data

	(Expressed in t	housands of Brazilian R	eais - R\$ except quanti	ty of shares and amount	s per share)
	2011	2010	2009	2008	2007
NET SALES	35,406,780	31,393,209	26,540,050	41,907,845	30,613,528
Cost of sales	(30,298,232)	(25,873,476)	(22,305,550)	(31,228,035)	(23,326,075)
GROSS PROFIT	5,108,548	5,519,733	4,234,500	10,679,810	7,287,453
Selling expenses	(603,747)	(551,547)	(429,612)	(479,551)	(426,765)
General and administrative expenses	(1,797,937)	(1,805,914)	(1,714,494)	(2,284,857)	(1,884,405)
Reversal of impairment (impairment) of					
assets		336,346	(1,072,190)		
Restructuring costs			(150,707)		
Other operating income	195,015	207,320	190,157	205,676	110,721
Other operating expenses	(85,533)	(100,840)	(101,810)	(116,064)	(282,679)
Equity in earnings (losses) of					
unconsolidated companies, net	62,662	39,454	(108,957)	122,808	118,399

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DIGOLO DEPONDE DIVILIZA					
INCOME BEFORE FINANCIAL	2.070.000	2 644 552	0.46.007	0.107.000	4 000 704
INCOME (EXPENSES) AND TAXES	2,879,008	3,644,552	846,887	8,127,822	4,922,724
Financial income	455,802	295,563	436,236	484,046	810,137
Financial expenses	(970,457)	(1,097,633)	(1,286,368)	(1,620,782)	(1,202,027)
Exchange variations, net	51,757	104,364	1,060,883	(1,035,576)	723,289
Gains and losses on financial instruments,	(65.420)	10.000	(2 ( 470)	(60.000)	4.450
net	(65,438)	12,392	(26,178)	(62,396)	1,170
INCOME BEFORE TAXES	2,350,672	2,959,238	1,031,460	5,893,114	5,255,293
Income and social contribution taxes	•	•			, ,
Current	(519,843)	(642,306)	(303,272)	(1,423,660)	(872,315)
Deferred	266,747	140,447	276,320	475,444	(80,012)
NET INCOME	2,097,576	2,457,379	1,004,508	4,944,898	4,302,966
ATRIBUTABLE TO:					
Owners of the parent	2.005.727	2,142,488	1,121,966	3,940,505	3,549,881
No-controlling interests	91.849	314,891	(117,458)	1,004,393	753,085
Two controlling interests	2,097,576	2,457,379	1,004,508	4,944,898	4,302,966
Basic earnings per share (1) in R\$					
Common	1.22	1.50	0.79	2.83	2.68
Preferred	1.22	1.50	0.79	2.83	2.68
Diluted earnings per share (1) in R\$					
Common	1.22	1.50	0.79	2.75	2.66
Preferred	1.22	1.50	0.79	2.75	2.66
Cash dividends declared per share (1) in					
R\$	0.05	2.44	0.27	0.70	0.62
Common	0.35	0.44	0.25	0.79	0.63
Preferred	0.35	0.44	0.25	0.79	0.63
Weighted average Common Shares					
outstanding during the year	550.305.197	494,888,956	494.888.956	485,403,980	463,214,016(2)
Weighetd average Preferred Shares	330,303,177	777,000,730	777,000,750	405,405,700	403,214,010(2)
outstanding during the year	1,092,338,207	930,434,530	925.676.955	905,257,476	861,908,769(2)
Number of Common Shares outstanding	1,072,330,201	750,757,550	725,010,755	703,231,710	001,700,707(2)
at year end	573,627,483	505,600,573	496,586,494	496,586,494	463,214,016(3)
Number of Preferred Shares outstanding	575,027,705	303,000,373	170,300,777	770,300,777	403,214,010(3)
at year end	1,146,031,245	1,011,201,145	934,793,732	934,793,732	871,972,082(3)
ar jour ond	1,110,001,210	1,011,201,113	751,175,132	75 1,175,152	071,772,002(3)

<sup>(1)</sup> Per share information has been retroactively restated for 2007 to reflect the effect of: (a) the stock bonus of one share for every share held approved in April 2008. Earnings per share has been computed on weighted average share outstanding during each year.

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- (2) The information on the numbers of shares presented above relate to the weighted average, and the year of 2007 was retroactively restated to reflect changes in numbers of shares due to the transactions described in (1) above.
- (3) The information on the numbers of shares presented above relate to the end of year, and the year of 2007 was retroactively restated to reflect changes in numbers of shares due to the transactions described in (1) above.

	On December 31,					
	2011	2010	2009	2008	2007	
		(Expressed in thousands of Brazilian Reais - R\$)				
Balance sheet selected information						
Cash and cash equivalents	1,476,599	1,061,034	2,091,944	2,026,609	2,026,096	
Short-term investments (1)	3,101,649	1,115,461	2,677,714	3,386,637	3,113,277	
Current assets	17,319,149	12,945,944	14,164,686	20,775,540	15,312,973	
Current liabilities	6,777,001	5,021,900	4,818,521	8,475,437	6,587,148	
Net working capital (2)	10,542,148	7,924,044	9,346,165	12,300,103	8,725,825	
Property, plant and equipment, net	17,295,071	16,171,560	16,731,101	20,054,747	15,827,944	
Net assets (3)	26,519,803	20,147,615	22,004,793	25,043,578	16,723,208	
Total assets	49,981,794	42,891,260	44,583,316	59,050,514	41,553,912	
Short-term debt (including Current						
Portion of Long-Term Debt )	1,715,305	1,577,968	1,356,781	3,788,085	2,500,985	
Long-term debt, less current portion	11,182,290	12,360,056	12,563,155	18,595,002	12,461,128	
Debentures - short term	41,688	115,069		145,034	38,125	
Debentures - long term	744,245	616,902	600,979	705,715	903,151	
Equity	26,519,803	20,147,615	22,004,793	25,043,578	16,723,208	
Capital stock	19,249,181	15,651,352	14,184,805	14,184,805	7,810,453	

<sup>(1)</sup> Include trading and available for sale.

### Exchange rates between the United States Dollar and Brazilian Reais

The following table presents the exchange rates, according to the Brazilian Central Bank, for the periods indicated between the United States dollar and the Brazilian *real* which is the currency in which we prepare our financial statements included in this Annual Report on Form 20-F.

### Exchange rates from U.S. dollars to Brazilian reais

	Period-			
Period	end	Average	High	Low
April-2012				
(through April, 19)	1.8867	1.8392	1.8867	1.8256
March-2012	1.8221	1.7953	1.8334	1.7152

<sup>(2)</sup> Total current assets less total current liabilities.

<sup>(3)</sup> Total assets less total current liabilities and less total non current liabilities.

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1.7086	1.7184	1.7376	1.7024
1.7391	1.7897	1.8683	1.7389
1.8758	1.8369	1.8758	1.7830
1.8109	1.7905	1.8937	1.7270
1.6885	1.7726	1.8856	1.6885
1.8758	1.6746	1.9016	1.5345
1.6662	1.7593	1.8811	1.6554
1.7412	1.9935	2.4218	1.7024
2.3370	1.8375	2.5004	1.5593
1.7713	1.9483	2.1556	1.7325
	1.7391 1.8758 1.8109 1.6885 1.8758 1.6662 1.7412 2.3370	1.7391     1.7897       1.8758     1.8369       1.8109     1.7905       1.6885     1.7726       1.8758     1.6746       1.6662     1.7593       1.7412     1.9935       2.3370     1.8375	1.7391     1.7897     1.8683       1.8758     1.8369     1.8758       1.8109     1.7905     1.8937       1.6885     1.7726     1.8856       1.8758     1.6746     1.9016       1.6662     1.7593     1.8811       1.7412     1.9935     2.4218       2.3370     1.8375     2.5004

### **Dividends**

The Company s total authorized capital stock is composed of common and preferred shares. As of December 31, 2011, the Company had 573,627,483 common shares and 1,146,031,245 non-voting preferred shares outstanding.

The following table details dividends and interest on equity paid to holders of common and preferred stock since 2007. The figures are expressed in Brazilian *reais* and converted into U.S. dollars on the date of the resolution approving the dividend. Dividends per share figures have been retroactively adjusted for all periods to reflect the stock dividend of one share for every share held (April 2008).

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Dividend per share information has been computed by dividing dividends and interest on equity by the number of shares outstanding, which excludes treasury stock. The table below presents the quarterly dividends payment, except where stated otherwise:

		R\$ per Share	\$ per Share Common or
	Date of	Common or	Preferred
Period	Resolution	Preferred Stock	Stock
1st Quarter 2007 (1)	05/03/2007	0.1700	0.0840
2nd Quarter 2007	08/08/2007	0.1450	0.0769
3rd Quarter 2007 (1)	11/07/2007	0.1700	0.0977
4th Quarter 2007	02/13/2008	0.1450	0.0831
1st Quarter 2008 (1)	05/12/2008	0.2050	0.1224
2nd Quarter 2008	08/06/2008	0.3600	0.2281
3rd Quarter 2008	11/05/2008	0.1800	0.0849
4th Quarter 2008	02/19/2009	0.0400	0.0172
3rd Quarter 2009 (1)	11/05/2009	0.0750	0.0435
4th Quarter 2009 (1)	12/23/2009	0.1800	0.1013
1st Quarter 2010 (1)	05/06/2010	0.1200	0.0654
2st Quarter 2010	08/05/2010	0.1400	0.0798
3st Quarter 2010 (1)	11/05/2010	0.1200	0.0714
4st Quarter 2010	03/03/2011	0.0600	0.0363
1st Quarter 2011	05/05/2011	0.0600	0.0370
2st Quarter 2011 (1)	08/04/2011	0.0900	0.0571
3st Quarter 2011	11/10/2011	0.1200	0.0681
4st Quarter 2011	02/15/2012	0.0800	0.0466

<sup>(1)</sup> Payment of interest on equity.

Note: the Company did not advance dividends in the 1st and 2nd quarter of 2009.

Brazilian Law 9,249 of December 1995 provides that a company may, at its sole discretion, pay interest on equity in addition to or instead of dividends (See Item 8 Financial Information - Interest on Equity). A Brazilian corporation is entitled to pay its shareholders interest on equity up to the limit based on the application of the TJLP rate (Long-Term Interest Rate) to its shareholders equity or 50% of the net income in the fiscal year, whichever is lower. This payment is considered part of the mandatory dividend required by Brazilian Corporation Law for each fiscal year. The payment of interest on equity described herein is subject to a 15% withholding tax. See Item 10. Additional Information - Taxation.

In the fourth quarter of 2008, Gerdau launched the Dividend Reinvestment Plan (DRIP), which is a program that allows the holders of Gerdau ADRs to reinvest dividends to purchase additional ADRs in the Company, with no issuance of new shares. In January 2009, Gerdau provided its shareholders a similar program in Brazil that allows the reinvestment of dividends in additional shares, with no issuance of new shares.

### **B. CAPITALIZATION AND INDEBTEDNESS**

Not required, as the Company is filing this Form 20-F as an annual report.

## C. REASONS FOR THE OFFER AND USE OF PROCEEDS

Not required, as the Company is filing this Form 20-F as an annual report.

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#### D. RISK FACTORS

The Company may not successfully integrate its businesses, management, operations or products, or achieve any of the benefits anticipated from future acquisitions.

Over the years, the Company has expanded its presence mainly through acquisitions in the North American and Latin American markets. The integration of the business and opportunities stemming from entities recently acquired and those that may be acquired by the Company in the future may involve risks. The Company may not successfully integrate acquired businesses, managements, operations, products and services with its current operations. The diversion of management s attention from its existing businesses, as well as problems that can arise in connection with the integration of the new operations may have an impact on revenue and operating results. The integration of acquisitions may result in additional expenses that could reduce profitability. The Company may not succeed in addressing these risks or any other problems encountered in connection with past and future acquisitions.

All these acquisitions generated a large amount of goodwill, which is stated in the Company s balance sheet. The Company evaluates the recoverability of this goodwill on investments annually and uses accepted market practices, including discounted cash flow for business segments which have goodwill. A downturn in the steel market could negatively impact expectations for futures earnings, leading to the need to recognize an expense in its statement of income regarding the impairment in goodwill.

The Company may be unable to reduce its financial leverage, which could increase its cost of capital, in turn adversely affecting its financial condition or operating results.

In 2007, the international rating agencies Fitch Ratings and Standard & Poor s classified the Company s credit risk as investment grade , which gave the Company access to financing at lower borrowing rates. Due to its acquisitions in recent years, its total debt/EBITDA ratio reached the maximum normally accepted by the agencies for an investment grade rating. In the first half of 2009, Standard & Poor s put Gerdau on a CreditWatch Negative listing reflecting its views of the Company s weakening cash flow and credit metrics in the currently challenging market environment. Considering that the market conditions have been improving since the low point of December 2008 and January 2009, Standard & Poor s believed that the Company would have the ability to strengthen its credit metrics in the second half of 2009 reiterating its investment grade . The gradual recovery in the Company s operational cash generation and the efforts to reduce its levels of indebtedness during 2010 and 2011 helped the Company to maintain its credit rating. In the beginning of December 2011, Moody s assigned the Investment Grade rating Baa3 for all of Gerdau s ratings, with a stable perspective. With this upgrade from Moody s, Gerdau currently has the Investment Grade of three of principal rating agencies: Fitch Ratings, Moody s and Standard & Poor s.

If the Company is unable to maintain its operating and financial results, it may lose its investment grade rating, which could increase its cost of capital and consequently adversely affect its financial condition and operating results.

The Company s level of indebtedness could adversely affect its ability to raise additional capital to fund operations, limit the ability to react to changes in the economy or the industry and prevent it from meeting its obligations under its debt agreements.

The Company s degree of leverage could have important consequences, including the following:

• requireme	it may limit the ability to obtain additional financing for working capital, additions to fixed assets, product development, debt service nts, acquisitions and general corporate or other purposes;
•	it may limit the ability to declare dividends on its shares and ADSs;
• for other p	a portion of the cash flows from operations must be dedicated to the payment of interest on existing indebtedness and is not available surposes, including operations, additions to fixed assets and future business opportunities;
• competito	it may limit the ability to adjust to changing market conditions and place the Company at a competitive disadvantage compared to its rs that have less debt;
•	the Company may be vulnerable in a downturn in general economic conditions;
•	the Company may be required to adjust the level of funds available for additions to fixed assets; and
• the credito	Pursuant to the financial agreements, the penalty for non-compliance with such financial covenants can be a declaration of default by ors of the relevant loans. Furthermore, there were R\$9.4 billion of the
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Company s total indebtedness as of December 31, 2011 that are subject to cross-default provisions, with threshold amounts varying from US\$10 million to US\$100 million, depending on the agreement. Thus, there is a risk that an event of default in one single debt agreement can potentially trigger events of default in other debt agreements.

Under the terms of its existing indebtedness, the Company is permitted to incur additional debt in certain circumstances; doing so could increase the risks described above.

Unexpected equipment failures may lead to production curtailments or shutdowns.

The Company operates several steel plants in different sites. Nevertheless, interruptions in the production capabilities at the Company's principal sites would increase production costs and reduce sales and earnings for the affected period. In addition to periodic equipment failures, the Company's facilities are also subject to the risk of catastrophic loss due to unanticipated events such as fires, explosions or violent weather conditions. The Company's manufacturing processes are dependent upon critical pieces of steelmaking equipment, such as its electric arc furnaces, continuous casters, gas-fired reheat furnaces, rolling mills and electrical equipment, including high-output transformers, and this equipment may, on occasion, incur downtime as a result of unanticipated failures. The Company has experienced and may in the future experience material plant shutdowns or periods of reduced production as a result of such equipment failures. Unexpected interruptions in production capabilities would adversely affect the Company's productivity and results of operations. Moreover, any interruption in production capability may require the Company to make additions to fixed assets to remedy the problem, which would reduce the amount of cash available for operations. The Company's insurance may not cover the losses. In addition, long-term business disruption could harm the Company's reputation and result in a loss of customers, which could materially adversely affect the business, results of operations, cash flows and financial condition.

The interests of our controlling shareholder may conflict with the interests of our non-controlling shareholders.

Subject to the provisions of our By-Laws, our controlling shareholder has powers to:

- elect a majority of our directors and nominate executive officers, establish our administrative policy and exercise full control of our management;
- sell or otherwise transfer their shares in our Company; and
- approve any action requiring the approval of shareholders representing a majority of our outstanding capital stock, including corporate reorganization, acquisition and sale of assets, and payment of any future dividends.

By having such power, the controlling shareholder can make decisions that may conflict with the interest of the Company and other shareholders.

Non-controlling shareholders may have their stake diluted in an eventual capital increase.

If the Company decides to make a capital increase through issuance of securities, there may be a dilution of the interest of the non-controlling shareholders in the current composition of the Company s capital.

Participation in other activities related to the steel industry may conflict with the interest of subsidiaries and affiliates.

Through its subsidiaries and affiliates, the Company also engages in other activities related to production and sale of steel products, including reforestation projects; power generation; production of coking coal, iron ore and pig iron; and fab shops and downstream operations. For having the management control in these companies, the Company s interests may conflict with the interest of these subsidiaries and affiliates, which can even lead to new strategic direction for these businesses.

Higher steel scrap prices or a reduction in supply could adversely affect production costs and operating margins.

The main metal input for the Company s mini-mills, which mills accounted for 76.6% of total crude steel output in 2011 (in volume), is steel scrap. Although international steel scrap prices are determined essentially by scrap prices in the U.S. local market, because the United States is the main scrap exporter, scrap prices in the Brazilian market are set by domestic supply and demand. The price of steel scrap in Brazil varies from region to region and reflects demand and transportation costs. Should scrap prices increase significantly without a corresponding increase in finished steel sale prices, the Company s profits and margins could be adversely affected. An increase in steel scrap prices or a shortage in the supply of scrap to its units would affect production costs and potentially reduce operating margins and revenues.

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Increases in iron ore and coal prices, or reductions in market supply, could adversely affect the Company s operations.

When the prices of the raw materials, particularly iron ore and coking coal, increase, and the Company needs to produce steel in its integrated facilities, the production costs in its integrated facilities also increase. The Company uses iron ore to produce liquid pig iron at its Açominas mill, and at its Gerdau Barão de Cocais and Gerdau Divinópolis units in the state of Minas Gerais, as well as Siderperu mill, in Peru. Iron ore is also used to produce sponge iron at the Gerdau Usiba unit in the state of Bahia.

The Açominas mill is the Company s largest mill in Brazil, and its main metal input for the production of steel is iron ore. In 2011, this unit represented 49.4% of the total crude steel output (in volume) of Gerdau s Brazilian operations. A shortage of iron ore in the domestic market may adversely affect the steel producing capacity of its Brazilian units, and an increase in iron ore prices could reduce profit margins.

The Company has iron ore mines in the state of Minas Gerais, Brazil. To reduce the exposure to iron ore price volatility, we are investing in the expansion of the productive capacity of these mines, which we expect to meet 100% of the iron ore requirements of the Açominas mill by the end of 2012.

All of the Company s coking coal requirements for its Brazilian units are imported due to the low quality of Brazilian coal. Coking coal is the main energy input at the Açominas mill and is used at the coking facility. Although this mill is not dependent on coke supplies, a contraction in the supply of coking coal could adversely affect the integrated operations at this site, since the Açominas mill requires coking coal to produce coke in its coking facility. The coking coal used in Açominas mill is imported from Canada, the United States, Australia and Colombia. A shortage of coking coal in the international market would adversely affect the steel producing capacity of the Açominas mill, and an increase in prices could reduce profit margins. The Company does not have long-term supply contracts for certain raw materials it uses.

The Company s operations are energy-intensive, and energy shortages or higher energy prices could have an adverse affect.

Steel production is an energy-intensive process, especially in melt shops with electric arc furnaces. Electricity represents a significant cost component at these units, as also does natural gas, although to a lesser extent. Electricity cannot be replaced at the Company s mills and power rationing or shortages, like those that occurred in Brazil in 2001, could adversely affect production at those units.

Natural gas is used in the reheating furnaces at the Company s rolling mills. In the case of shortages in the supply of natural gas, the Company could in some instances change to fuel oil or LPG as an energy sources. However, these measures could increase its production costs and consequently reduce its operating margins.

A default by customers or non-receipt by the Company of claims held by financial institutions and generated by financial investment operations may adversely affect the Company s revenues.

This risk arises from the possibility of the Company not receive amounts due to sales transactions or claims held by financial institutions generated by financial investment operations. To mitigate this risk, the Company adopts as procedures, the detailed analysis of the financial position of its customers, the establishment of a credit limit and the constantly monitoring of their balances.

Global crises and subsequent economic slowdowns like those that occurred during 2008 and 2009 may adversely affect global steel demand. As a result, the Company s financial condition and results of operations may be adversely affected.

Historically, the steel industry has been highly cyclical and deeply impacted by economic conditions in general, such as world production capacity and fluctuations in steel imports/exports and the respective import duties. After a steady period of growth between 2004 and 2008, the marked drop in demand resulting from the global economic crisis of 2008-2009 once again demonstrated the vulnerability of the steel market to volatility of international steel prices and raw materials. That crisis was caused by the dramatic increase of high risk real estate financing defaults and foreclosures in the United States, with serious consequences for bank and financial markets throughout the world. Developed markets, such as North America and Europe, experienced a strong recession due to the collapse of real estate financings and the shortage of global credit. As a result, the demand for steel products suffered a decline in 2009, but since 2010 has been showing gradual recovery, principally in the developing economies. The economic downturn and the unprecedented turbulence seen in the global economy had a negative impact on consuming markets, affecting the business environment with respect to the following:

Decrease in international steel prices;

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•	Slump in international steel trading volumes;
•	Crisis in automotive industry and infrastructure sectors; and
•	Lack of liquidity, mainly in the U.S. economy.
Although	npany is not able to remain competitive in these shifting markets, our profitability, margins and income may be negatively affected. the demand for steel products in 2010 and 2011 had shown gradual improvements, no assurance can be given that these improvements nue through the next years. A decline in this trend could result in a decrease in Gerdau shipments and revenues.
	political and economic conditions and the Brazilian government s economic and other policies may negatively affect demand for any s products as well as its net sales and overall financial performance.
governme governme	lian economy has been characterized by frequent and occasionally extensive intervention by the Brazilian government. The Brazilian nt has often changed monetary, taxation, credit, tariff and other policies to influence the course of the country's economy. The Brazilian stactions to control inflation and implement other policies have involved hikes in interest rates, wage and price controls, devaluation rency, freezing of bank accounts, capital controls and restrictions on imports.
The Comp them:	pany s operating results and financial condition may be adversely affected by the following factors and the government responses to
•	exchange rate controls and fluctuations;
•	interest rates;
•	inflation;
•	tax policies;

energy shortages;

policies to combat inflation that could adversely affect its business.

• liquidity of domestic and foreign capital and lending markets; and
• other political, diplomatic, social and economic developments in or affecting Brazil.
Uncertainty over whether the Brazilian government will change policies or regulations affecting these or other factors may contribute to economic uncertainty in Brazil and to heightened volatility in Brazilian securities markets and securities issued abroad by Brazilian issuers. These and other developments in Brazil s economy and government policies may adversely affect the Company and its business.
Inflation and government actions to combat inflation may contribute significantly to economic uncertainty in Brazil and could adversely affect the Company s business.
Brazil has experienced high inflation in the past. Since the implementation of the Real Plan in 1994, the annual rate of inflation has decreased significantly, as measured by the National Broad Consumer Price Index (Índice Nacional de Preços ao Consumidor Amplo, or IPCA). Inflation measured by the IPCA index was 4.5% in 2007, 5.9% in 2008, 4.3% in 2009, 5.9% in 2010 and 6.5% in 2011. If Brazil were to experience high levels of inflation once again, the country s rate of economic growth could slow, which would lead to lower demand for the Company s products in Brazil. Inflation is also likely to increase some costs and expenses which the Company may not be able to pass on to its customers and, as a

result, may reduce its profit margins and net income. In addition, high inflation generally leads to higher domestic interest rates, which could lead the cost of servicing the Company s debt denominated in Brazilian reais to increase. Inflation may also hinder its access to capital markets, which could adversely affect its ability to refinance debt. Inflationary pressures may also lead to the imposition of additional government

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Variations in the foreign exchange rates between the U.S. dollar and the currencies of countries in which the Company operates may increase the cost of servicing its debt denominated in foreign currency and adversely affect its overall financial performance.

The Company s operating results are affected by fluctuations in the foreign exchange rates between the Brazilian real, the currency in which the Company prepares its financial statements, and the currencies of the countries in which it operates.

For example, the North America Business Operation reports its results in U.S. dollars. Therefore, fluctuations in the exchange rate between the U.S. dollar and the Brazilian real could affect its operating results. The same occurs with all other businesses located outside Brazil with respect to the exchange rate between the local currency of the respective subsidiary and the Brazilian real.

The Brazilian real appreciated against the U.S. dollar by 25.5% in 2009. On December 31, 2010, the U.S. dollar/Brazilian real exchange rate was \$1.00 per R\$ 1.67, resulting in appreciation of 4.3% when compared to December 31, 2009. At the end of 2011 the Brazilian real had depreciated 12.6% against the U.S. dollar.

Depreciation in the Brazilian real in relation to the U.S. dollar could also result in additional inflationary pressures in Brazil, by generally increasing the price of imported products and services and requiring recessionary government policies to curb demand. In addition, depreciation in the Brazilian real could weaken investor confidence in Brazil.

The Company held debt denominated in foreign currency, mainly U.S. dollars, in an aggregate amount of R\$ 10.5 billion at December 31, 2011, representing 76.6% of its gross indebtedness on a consolidated basis. On December 31, 2011, the Company held R\$ 991 million in cash equivalents and short-term investments denominated in currencies different from Brazilian real. Significant depreciation in the Brazilian real in relation to the U.S. dollar or other currencies could reduce the Company s ability to service its obligations denominated in foreign currencies, particularly since a significant part of its net sales revenue is denominated in Brazilian reais.

Export revenue and margins are also affected by fluctuations in the exchange rate of the U.S. dollar and other local currencies of the countries where the Company produces in relation to the Brazilian real. The Company s production costs are denominated in local currency but its export sales are generally denominated in U.S. dollars. Revenues generated by exports denominated in U.S. dollars are reduced when they are translated into Brazilian real in periods during which the Brazilian currency appreciates in relation to the U.S. dollar.

Demand for steel is cyclical and a reduction in prevailing world prices for steel could adversely affect the Company s operating results.

The steel industry is highly cyclical. Consequently, the Company is exposed to substantial swings in the demand for steel products, which in turn causes volatility in the prices of most of its products and eventually causing write downs on its inventories. In addition, the demand for steel products, and hence the financial condition and operating results of companies in the steel industry, including the Company itself, are generally affected by macroeconomic changes in the world economy and in the domestic economies of steel-producing countries, including general trends in the steel, construction and automotive industries. Since 2003, demand for steel products from developing countries (particularly China), the strong euro compared to U.S. dollar and world economic growth have contributed to a historically high level of prices for the Company s steel

products. However, these relatively high prices may not last, especially due to expansion in world installed capacity or a new level of demand. In the second half of 2008, and especially in the beginning of 2009, the U.S. and European economies showed strong signs of slow down, in turn affecting many other countries. Since the end of 2009 and throughout 2010 and 2011, the world steel demand and prices have been improving if compared to the beginning of 2009 and the Company believes that this trend will continue throughout 2012. A material decrease in demand for steel or exports by countries not able to consume their production, as happened in 2008, could have a significant adverse effect on the Company s operations and prospects.

Less expensive imports from other countries into Brazil may adversely affect the Company s operating results.

Steel imports in Brazil caused downward pressure on steel prices in 2010, adversely affecting sales and profit margins, especially in the fourth quarter. Competition from foreign steel producers is a threat and may grow due to an increase in foreign installed steel capacity, depreciation of the U.S. dollar and a reduction of domestic steel demand in other markets, with these factors leading to higher levels of steel imports into Brazil at lower prices. Any change in the factors mentioned above, as well as in duties or protectionist measures could result in a higher level of imports into Brazil, resulting in pressures on the domestic prices that could adversely impact our business. During 2011, as a result of higher international prices, the domestic price premium compared to the international price was reduced, avoiding thereby the importation of long steel products and permitting a recovery in the domestic market prices which had been

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pressured by increased raw material costs. The Company believes that the actions adopted in the end of 2010 will reduce the exposure to this risk.

New Entrants into the Brazilian market can affect the Company s competitiveness.

Since 2009, the intention of installing new steel production capacity in Brazil has been announced by a number of players in the industry. If effected, these installations could result in a possible loss of market share, reduction of prices and shortage of raw materials with the resulting increase in their prices.

Our mineral resource estimates may materially differ from mineral quantities that we may be able to actually extract.

Our mining resources are estimated quantities of ore and minerals. There are numerous uncertainties inherent in estimating quantities of resources, including many factors beyond our control. Reserve engineering involves estimating deposits of minerals that cannot be measured in an exact manner, and the accuracy of any reserve estimate is a function of the quality of available data and engineering and geological interpretation and judgment. In addition, estimates of different engineers may vary. As a result, no assurance can be given that the amount of mining resources will be extracted or that they can be extracted at commercially viable rates.

An increase in China's steelmaking capacity or a slowdown in China's steel consumption could have a material adverse effect on domestic and global steel pricing and could result in increased steel imports into the markets in which we operate.

A significant factor in the worldwide strengthening of steel pricing over the past several years has been the significant growth in steel consumption in China, which at times has outpaced that country s manufacturing capacity to produce enough steel to satisfy its own needs. At times this has resulted in China being a net importer of steel products, as well as a net importer of raw materials and supplies required in the steel manufacturing process. A reduction in China s economic growth rate with a resulting reduction of steel consumption, coupled with China s expansion of steel-making capacity, could have the effect of a substantial weakening of both domestic and global steel demand and steel pricing. Moreover, many Asian and European steel producers that had previously shipped their output to China may ship their steel products to other markets in the world, which could cause a material erosion of margins through a reduction in pricing.

Restrictive measures on trade in steel products may affect the Company s business by increasing the price of its products or reducing its ability to export.

The Company is a steel producer that supplies both the domestic market in Brazil and a number of international markets. The Company s exports face competition from other steel producers, as well as restrictions imposed by importing countries in the form of quotas, ad valorem taxes, tariffs or increases in import duties, any of which could increase the costs of products and make them less competitive or prevent the Company from selling in these markets. There are no assurances that importing countries will not impose quotas, ad valorem taxes, tariffs or increase import duties.

Costs related to complying with environmental regulations may increase if requirements become more stringent, which may adversely affect the Company s operating results.

The Company s industrial plants are required to comply with a number of federal, state and municipal environmental laws and regulations with respect to the environment and the operation of mills in every country in which the Company operates. These regulations include environmental licensing procedures, the control of air emissions, waste water discharges and solid and hazardous waste handling and disposal. Failure to comply with these laws and regulations may result in civil and administrative penalties, criminal sanctions or closure orders, and in various circumstances requires the cleanup of the contamination. If existing laws or future legislation become more stringent, expenditure on fixed assets and the costs of compliance may rise, adversely affecting the Company s financial condition. Furthermore, the Company may be subject to additional expenditures and costs associated with environmental compliance as a result of future acquisitions.

Laws and regulations intended to reduce greenhouse gases and other air emissions may be enacted in the future and could have a material adverse effect on the Company's results of operations, cash flows and financial condition.

One of the possible effects of the expansion of CO2 emission requirements is an increase in costs, mainly resulting from demand for renewable energy and implementation of new technology throughout the productive chain. However, we also estimate an increase in demand for products that result in lower emissions and a tendency within the steel sector towards demand for products made through processes that reduce green house gas emissions. It is within this scenario that Brazil Business Operations received the Falcão Bauer ecological seal for civil construction products. This

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certification guarantees that the Company follows sustainable environmental factors in the production of its steel products. Moreover, Gerdau has invested funds to increase solid biofuel consumption as a source of energy in the production of pig-iron. At the same time, the Company has increased its efforts to control and manage CO2 inventories, which include the use of a number of different technologies.

Published in December 2010, Decree 7,390/2010 laid out regulations for the National Police on Climate Change, seeking to establish sector plans to mitigate and adapt to climate change in the steel sector, in order to consolidate a low carbon consumption economy. These sector plans will be prepared by December 15, 2011 by sector companies in partnership with the government and will include goals for the reduction of emissions in 2020, including gradual measures at three-year intervals, which may demand a material investment by the Company.

The Company expects operations overseas to be affected by future federal, state and provincial laws related to climate change, seeking to deal with the question of green house gas emissions (GHG) and other atmospheric emissions. The provincial governments of Canada, for example, are in the process of implementing legislative measures in the near future, some of which have already become effective. Most likely, one of the effects of this increase in legal requirements will be an upturn in energy costs. Some state governments in the United States, including the governments of California and a growing coalitions of states in the West, Northeast and Mid-Atlantic regions, are also taking active measures to reduce GHG emissions, while the United States—federal government is also making moves towards the same form of legislation. Particularly, several pieces of federal legislation limiting greenhouse gas emissions have been presented to the US Congress, some of which could become laws in the future. The American Environmental Protection Agency (EPA) has issued a report stating that current and projected atmospheric concentrations of certain GHGs are a threat to the health and well-being of the public, which could be used as a basis for future action by the Agency. The Canadian government is also closely monitoring events in the United States and has indicated that it intends to work with the U.S. in future initiatives to reduce GHGs and increase the generation of renewable energy. As the details of this legislative platform remain undefined in both the U.S. and Canada, the result could have a negative impact on the Company—s operations, cash flow and financial situation.

Layoffs in our labor force have generated severance costs, and such layoffs could reoccur.

A substantial number of our employees are represented by labor unions and are covered by collective bargaining or other labor agreements, which are subject to periodic negotiation. Strikes or work stoppages have occurred in the past and could reoccur in connection with negotiations of new labor agreements or during other periods for other reasons, including the risk of layoffs during a down cycle that could generate severance costs. Moreover, we could be adversely affected by labor disruptions involving unrelated parties that may provide us with goods or services. Strikes and other labor disruptions at any of our operations could adversely affect the operation of facilities and the timing of completion and the cost of capital of our projects.

Developments and the perception of risks in other countries, especially in the United States and emerging market countries, may adversely affect the market prices of our preferred shares and ADSs.

The market for securities issued by Brazilian companies is influenced, to varying degrees, by economic and market conditions in the United States and emerging market countries, especially other Latin American countries. Although economic conditions are different in each country, the reaction of investors to economic developments in one country may cause the capital markets in other countries to fluctuate. Developments or adverse economic conditions in other emerging market countries have at times resulted in significant outflows of funds from, and declines in the amount of foreign currency invested in Brazil.

The Brazilian economy is also affected by international economic and market conditions, especially economic and market conditions in the United States. Share prices on the BMF&FBOVESPA, for example, have historically been sensitive to fluctuations in United States interest rates as well as movements of the major United States stocks indexes.

Economic developments in other countries and securities markets could adversely affect the market prices of our preferred shares or the ADSs, could make it more difficult for us to access the capital markets and finance our operations in the future on acceptable terms or at all, and could also have a material adverse effect on our operations and prospects.

Less expensive imports from other countries into North America and Latin America may adversely affect the Company's operating results.

Steel imports in North America and Latin America have forced a reduction in steel prices in the last several years, adversely affecting sales and profit margins. The competition of foreign steel producers is strong and may increase due to the increase in their installed capacity, the depreciation of the U.S. dollar and the reduced domestic demand for steel in other markets, with those factors leading to higher levels of steel imports into North and Latin America at lower prices. In the past, the United States government adopted temporary protectionist measures to control the import of steel

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by means of quotas and tariffs. Some Latin American countries have adopted similar measures. These protectionist measures may not be adopted and, despite efforts to regulate trade, imports at unfair prices may be able to enter into the North American and Latin American markets, resulting in pricing pressures that may adversely affect the Company s results.

### ITEM 4. COMPANY INFORMATION

### A. HISTORY AND DEVELOPMENT OF THE COMPANY

Gerdau S.A. is a Brazilian corporation (*Sociedade Anônima*) that was incorporated on November 20, 1961 under the laws of Brazil. Its main registered office is located at Av. Farrapos, 1811, Porto Alegre, Rio Grande do Sul, Brazil, and the telephone number is +55 (51) 3323 2000.

#### History

The current Company is the product of a number of corporate acquisitions, mergers and other transactions dating back to 1901. The Company began operating in 1901 as the Pontas de Paris nail factory controlled by the Gerdau family based in Porto Alegre, who is still the Company s indirect controlling shareholder. In 1969, Pontas de Paris was renamed Metalúrgica Gerdau S.A., which today is the holding company controlled by the Gerdau family through intermediate holding companies that in turn controls what is today Gerdau S.A.

From 1901 to 1969, the Pontas de Paris nail factory grew and expanded its business into a variety of other steel and steel-related products and services. At the end of World War II, the Company acquired Siderúrgica Riograndense S.A., a steel producer also located in Porto Alegre, in an effort to broaden its activities and provide it with greater access to raw materials. In February 1948, the Company initiated its steel operations, which foreshadowed the successful mini-mill model of producing steel in electric arc furnaces using steel scrap as the main raw material. At that time the Company adopted a regional sales strategy to ensure more competitive operating costs. In 1957, the Company installed a second unit in the state of Rio Grande do Sul in the city of Sapucaia do Sul, and in 1962, steady growth in the production of nails led to the construction of a larger and more advanced factory in Passo Fundo, also in Rio Grande do Sul.

In 1967, the Company expanded into the Brazilian state of São Paulo, purchasing Fábrica de Arames São Judas Tadeu, a producer of nails and wires, which was later renamed Comercial Gerdau and ultimately became the Company s Brazilian distribution channel for steel products. In June 1969, the Company expanded into the Northeast of Brazil, producing long steel at Siderúrgica Açonorte in the state of Pernambuco. In December 1971, the Company acquired control of Siderúrgica Guaíra, a long steel producer in the state of Paraná in Brazil s South Region. The Company also established a new company, Seiva S.A. Florestas e Indústrias, to produce lumber on a sustainable basis for the furniture, pulp and steel industries. In 1979, the Company acquired control of the Cosigua mill in Rio de Janeiro, which currently operates the largest mini-mill in Latin America. Since then, the Company has expanded throughout Brazil with a series of acquisitions and new operations, and today owns 15 steel units in Brazil.

In 1980, the Company began to expand internationally with the acquisition of Gerdau Laisa S.A., the only long steel producer in Uruguay, followed in 1989 by the purchase of the Canadian company Gerdau Ameristeel Cambridge, a producer of common long rolled steel products located in Cambridge, Ontario. In 1992, the Company acquired control of Gerdau AZA S.A., a producer of crude steel and long rolled products in Chile. Over time, the Company increased its international presence by acquiring a non-controlling interest in a rolling mill in Argentina, a controlling interest in Diaco S.A. in Colombia, and, most notably, additional interests in North America through the acquisition of Gerdau Ameristeel MRM Special Sections, a producer of special sections such as elevator guide rails and super light beams, and the former Ameristeel Corp., a producer of common long rolled products. In October 2002, through a series of transactions, the Company merged its North American steel production assets with those of the Canadian company Co-Steel, a producer of long steel, to create Gerdau Ameristeel, which is currently the second largest long steel producer in North America based on steel production volume. Gerdau Ameristeel itself has a number of operations throughout Canada and the United States, including its 50% jointly controlled entity interest in Gallatin Steel, a manufacturer of flat steel, and also operates 18 steel units, 49 fabrication shops and 12 downstream operations.

In September 2005, Gerdau acquired 35.98% of the stock issued by Sipar Aceros S.A., a long steel rolling mill with a total installed capacity of 260,000 tonnes of rolled steel, located in the Province of Santa Fé, Argentina. This interest, added to the 38.46% already owned by Gerdau represents 74.44% of the capital stock of Sipar Aceros S.A. At the end of the third quarter of 2005, Gerdau concluded the acquisition of a 57.1% interest in Diaco S.A., the largest rebar manufacturer in Colombia. In January 2008, the Company purchased an additional interest of 40.2%, for \$107.2 million (R\$ 188.7 million on the acquisition date).

In January 2006, through its subsidiary Gerdau Hungria Holdings Limited Liability Company, Gerdau acquired

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40% of the capital stock of Corporación Sidenor S.A. for \$219.2 million (R\$ 493.2 million), the largest long special steel producer, forged parts manufacturer and foundry in Spain, and one of the major producers of forged parts using the stamping process in that country. In December 2008, Gerdau Hungria Holding Limited Liability Company acquired for \$288.0 million (R\$ 674.0 million) from LuxFin Participation S.L., its 20% interest in Corporación Sidenor. With this acquisition, Gerdau became the majority shareholder (60%) in Corporación Sidenor. In December 2006, Gerdau announced that its Spanish subsidiary Corporación Sidenor, S.A., had completed the acquisition of all outstanding shares issued by GSB Acero, S.A., a subsidiary of CIE Automotive for \$143.0 million (R\$ 313.8 million).

In March 2006, the assets of two industrial units were acquired in the United States. The first was Callaway Building Products in Knoxville, Tennessee, a supplier of fabricated rebars to the construction industry. The second was Fargo Iron and Metal Company located in Fargo, North Dakota, a storage and scrap processing facility and service provider to manufacturers and construction companies.

In June 2006, Gerdau acquired for \$103.0 million (R\$ 224.5 million) Sheffield Steel Corporation in Sand Springs, Oklahoma in the USA. Sheffield is a mini-mill producer of common long steel, namely concrete reinforcement bars and merchant bars. It has one melt shop and one rolling mill in Sand Springs, Oklahoma, one rolling mill in Joliet, Illinois and three downstream units in Kansas City and Sand Springs.

In the same month, Gerdau S.A. won the bid for 50% plus one share of the capital stock of Empresa Siderúrgica Del Perú S.A.A. (Siderperú) located in the city of Chimbote in Peru for \$60.6 million (R\$ 134.9 million). In November 2006, Gerdau also won the bid for 324,327,847 shares issued by Siderperú, which represented 32.84% of the total capital stock, for \$40.5 million, totaling \$101.1 million (R\$ 219.8 million). This acquisition added to the interest already acquired earlier in the year, for an interest of 83.27% of the capital stock of Siderperú operates a blast furnace, a direct reduction unit, with a total installed capacity of 400,000 tonnes of pig iron, a melt shop with two electric arc furnaces, two LD converters and three rolling mills.

In November 2006, the Company completed the acquisition of a 55% controlling interest in Pacific Coast Steel ( PCS ), for \$104.0 million (R\$ 227.4 million). The company operates rebar fabrication plants in San Diego, San Bernardino, Fairfield, and Napa, California. Additionally, in April, 2008 Gerdau increased its stake in PCS to 84% paying \$82.0 million (R\$ 138.4 million). The acquisition of PCS expanded the Company s operations to the West Coast of the United States and also added rebar placing capability.

In March 2007, Gerdau acquired Siderúrgica Tultitlán, a mini mill located in the Mexico City metropolitan area that produces rebar and profiles with installed capacity of 500,000 tonnes of crude steel and 340,000 tonnes of rolled steel. The price paid for the acquisition was \$259.0 million (R\$ 536.0 million).

In May 2007, Gerdau acquired an interest of 30.45% in Multisteel Business Holdings Corp., a holding of Indústrias Nacionales, C. por A. (INCA), a company located in Santo Domingo, Dominican Republic. INCA is a producer of rolled products, with annual capacity of approximately 300,000 tonnes of rolled steel. This partnership allowed the Company to access the Caribbean market. The total cost of the acquisition was \$42.9 million (R\$ 82.0 million). In July 2007, the Company acquired an additional interest of 18.55% in Multisteel Business Holdings Corp., bringing its total interest in the Company to 49%. The total cost of this second acquisition was \$72.0 million (R\$ 135.2 million).

In June 2007, Gerdau acquired 100% of the capital stock of Siderúrgica Zuliana C.A., a Venezuelan company operating a steel mill in the city of Ojeda, Venezuela. The total cost of the acquisition was \$92.5 million (R\$ 176.2 million).

In the same month, Gerdau and the Kalyani Group from India initiated an agreement to establish a jointly controlled entity for an investment in Tadipatri, India. The jointly controlled entity included an interest of 45% in Kalyani Gerdau Steel Ltd., a producer of steel with two LD converters, one continuous casting unit and facilities for the production of pig iron. The agreement provides for shared control of the jointly controlled entity, and the purchase price was \$73.0 million (R\$ 127.3 million). In May 2008, Gerdau announced the conclusion of this acquisition.

In September 2007, Gerdau Ameristeel concluded the acquisition of Chaparral Steel Company, increasing the Company s portfolio of products and including a comprehensive line of structural steel products. Chaparral operates two mills, one located in Midlothian, Texas, with a total installed capacity of 1.5 million tonnes of crude steel and 1.4 million tonnes of rolled steel and the other located in Petersburg, Virginia, with a total installed capacity of 1.0 million tonnes of crude steel and 1.0 million tonnes of rolled steel. The total cost of the acquisition was \$4.2 billion (R\$ 7.8 billion), plus the assumption of certain liabilities.

In October 2007, Gerdau Ameristeel acquired 100% of Enco Materials Inc., a leading company in the market of commercial materials headquartered in Nashville, Tennessee. Enco Materials Inc. has eight units located in Arkansas, Tennessee and Georgia. The purchase price for this acquisition was \$46 million (R\$ 84.9 million) in cash, plus the

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assumption of certain liabilities of the acquired company.

In the same month, Gerdau executed a letter of intent for the acquisition of an interest of 49% in the capital stock of the holding company Corsa Controladora, S.A. de C.V., headquartered in Mexico City, Mexico. The holding company owns 100% of the capital stock of Aceros Corsa, S.A. de C.V. and its distributors. Aceros Corsa, located in the city of Tlalnepantla in the Mexico City metropolitan area, is a mini-mill responsible for the production of long steel (light commercial profiles). The acquisition price was \$110.7 million (R\$ 186.3 million). In February, 2008, the Company announced conclusion of this acquisition.

In November 2007, Gerdau entered into a binding agreement for the acquisition of the steel company MacSteel from Quanex Corporation. MacSteel is the second largest producer of Special Bar Quality (SBQ) in the United States and operates three mini-mills located in Jackson, Michigan; Monroe, Michigan; and Fort Smith, Arkansas. The Company also operates six downstream operations in the states of Michigan (two), Ohio, Indiana (two) and Wisconsin. MacSteel has annual installed capacity of 1.2 million tonnes of crude steel and 1.1 million tonnes of rolled products. The agreement did not include the Building Products business of Quanex, which is an operation not related to the steel market. The purchase price for this acquisition was \$1.5 billion (R\$ 2.4 billion) in addition to the assumption of their debts and some liabilities. Gerdau concluded the acquisition in April, 2008.

In January 2008, Gerdau acquired an additional interest of 40.2% in the capital of Diaco S.A. for \$107.2 million (R\$ 188.7 million on the date of the acquisition), increasing its interest to 98.7% of the capital stock, a figure that also takes into consideration the dilution of a non-controlling interests, which explains the higher percentage in comparison with the percentages of the two major acquisitions made.

In April 2008, Gerdau entered into a strategic partnership with Corporación Centroamericana del Acero S.A., assuming a 30.0% interest in the capital of this company. The Company owns assets in Guatemala and Honduras as well as distribution centers in El Salvador, Nicaragua and Belize. The price of the acquisition was \$180 million (R\$ 303.7 million).

In June, 2008, the parent company Metalúrgica Gerdau S.A. acquired a 28.88% stake of voting and total capital in Aços Villares S.A. from BNDESPAR for R\$ 1.3 billion. As a payment, Metalúrgica Gerdau S.A. issued debentures to be exchanged for Gerdau S.A. s preferred shares. In December, 2009 the Company s stake in Aços Villares S.A. owned through its subsidiary Corporación Sidenor S.A. was transferred to direct control of Gerdau S.A., for US\$ 218 million (R\$ 384 million), which then owned a total 58.5% stake in Aços Villares S.A. In December 30, 2010, Gerdau S.A. and Aços Villares S.A. shareholders approved the merger into Gerdau S.A. of Aços Villares S.A.

Also in 2008, Gerdau invested in the verticalization of its businesses. In July, it acquired a 50.9% stake in the capital of Cleary Holdings Corp, which controls a metallurgical coke producer and coking coal reserves in Colombia for \$ 73.0 million (R\$ 119.3 million).

In December 2008, Gerdau Hungria Holding Limited Liability Company acquired Lux Fin Participation S.L. for \$288.0 million (R\$ 674.0 million), which indirectly holds a 20% interest in Corporación Sidenor. As a result of this acquisition, Gerdau became the majority shareholder (60%) of Corporación Sidenor.

On August 12, 2010, Gerdau S.A. concluded the acquisition of the remaining interest of 49.1% in the total capital of Cleary Holdings Corp. for US\$57 million. Cleary Holdings Corp. has annual metallurgical coke production capacity of 1.0 million tonnes and estimated coking coal reserves of 20 million tonnes. Its total production is currently allocated to the export market. This acquisition was consistent with the strategy of guaranteeing the supply of coking coal or metallurgical coke for steel production at Gerdau's integrated plants.

On August 30, 2010, Gerdau S.A. concluded the acquisition of all outstanding common shares issued by Gerdau Ameristeel that it did not yet hold either directly or indirectly, for \$11.00 per share in cash, corresponding to a total of \$1.6 billion (R\$ 2.8 billion). With the acquisition, Gerdau Ameristeel was delisted from the New York and Toronto stock exchanges.

On October 21, 2010, Gerdau S.A. concluded, through its wholly-owned subsidiary Gerdau Ameristeel, the acquisition of Tamco, a company based in the state of California. TAMCO is a mini-mill that produces rebars and is one of the largest producers on the West Coast of the United States, with annual capacity of approximately 500,000 tonnes. The acquisition price was approximately US\$ 166.4 million (R\$ 283.1 million).

On December 30, 2010, the shareholders of Gerdau S.A. and Aços Villares S.A. approved the merger of Aços Villares S.A. with Gerdau S.A. The transaction was carried out through a share exchange, whereby the shareholders of Aços Villares S.A. received one share in Gerdau S.A. for each lot of twenty-four shares held. The new shares were credited on February 10, 2011. As a result of the transaction, Aços Villares S.A. was delisted from the Brazilian stock

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exchange. Following the issue of new shares under the merger, on February 30, 2011, the capital stock of Gerdau S.A. was represented by 505,600,573 common shares and 1,011,201,145 preferred shares.

#### B. BUSINESS OVERVIEW

#### **Steel Industry**

The world steel industry is composed of hundreds of steel producing installations and is divided into two major categories based on the production method utilized: integrated steel mills and non-integrated steel mills, sometimes referred to as mini-mills. Integrated steel mills normally produce steel from iron oxide, which is extracted from iron ore melted in blast furnaces, and refine the iron into steel, mainly through the use of basic oxygen furnaces or, more rarely, electric arc furnaces. Non-integrated steel mills produce steel by melting in electric arc furnaces scrap steel, which occasionally is complemented by other metals such as direct-reduced iron or hot-compressed iron. According to World Steel Association, in 2010 (last information available), 28.7% of the total crude steel production in the world was through mini-mill process and the remaining 71.3% was through the integrated process.

### Crude Steel Production by Process in 2010\*

	Crude Steel Production		
	(in million	Production by Process (%)	
Country	tonnes)	Mini-mill	Integrated
World	1,395	28.7%	71.3%
China	627	9.8%	90.2%
Japan	110	21.8%	78.2%
U.S.A.	81	61.3%	38.7%
Russia	67	26.9%	73.1%
India	67	59.8%	40.2%
S. Korea	58	41.6%	58.4%
Germany	44	30.2%	69.8%
Ukraine	33	4.5%	95.5%
Brazil	33	23.8%	76.2%

Source: worldsteel/monthly statistics

Over the past 15 years, according to World Steel Association, total annual crude steel production has grown from 799 million tonnes in 1997 to 1,527 million tonnes in 2011, for an average annual increase of 4.3%, with a large part of this growth occurring after 2000.

<sup>\*</sup>Last information available

The main factor responsible for the increase in the demand for steel products has been China. Since 1993, China has become the world slargest steel market and currently consumes as much as the United States and Europe combined.

Over the past year, total annual crude steel production increased by 6.8% from 1,429.9 million tonnes in 2010 to 1,526.9 million tonnes in 2011, triggered mainly by steel production recovery in nearly all the major steel producing countries and regions including South America, Asia and Middle East.

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Crude Steel Production (in million tonnes)
Source: worldsteel/monthly statistics
China is still undergoing a period of strong industrialization, launching numerous infrastructure projects and developing an important manufacturing base, which has contributed to increased Chinese output. China s crude steel production in 2011 reached 695.5 million tonnes, a increase of 8.9% over 2010. This was a record annual crude steel production figure for a single country. China s share of world steel production continued to grow, producing in 2011 45.6% of world total crude steel.
Crude Steel Production by Country in 2011 (million tonnes)

Source: worldsteel/monthly statistics
Asia produced 988.2 million tonnes of crude steel in 2011, an increase of 7.9% compared to 2010, its share of world steel production amounted to 64.7% in 2011. Japan produced 107.6 million tonnes in 2011, a decrease of 1.8% on 2010. India scrude steel production was 72.2 million connes in 2011, a 5.7% increase compared with 2010. South Korea showed an increase of 16.2%, produced 68.5 million tonnes in 2011.
The EU-27 where all major steel producing countries including Germany, Italy and France showed an increase of 2.8% compared to 2010, produced 177.4 million tonnes of crude steel in 2011.
In 2011, crude steel production in North America was 118.9 million tonnes, an increase of 6.8% compared with 2010. The United States produced 86.2 million tonnes of crude steel, 7.1% higher than 2010.
The CIS showed a crude steel production increase of 4.0% in 2011. Russia produced 68.7 million tonnes of crude steel, an expansion of 2.7%, while Ukraine recorded an increase of 5.7% with year-end figures of 35.3 million tonnes.
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### The Brazilian Steel Industry

Since 1940, steel has been of vital importance to Brazil s economy. For approximately 50 years, the Brazilian government held a monopoly in the production of flat steel products via the state-owned company Siderúrgica Brasileira S.A. (SIDEBRÁS). But the Brazilian government did not hold a monopoly in the non-flat steel industry, traditionally composed mainly of small private companies. The principal integrated producers of flat steel products operated as semi-independent companies under the control of SIDEBRÁS. During the 1970s, the government invested heavily to give Brazil a steel industry capable of fueling the country s industrialization process. After a decade of practically no investments in this industry, the government selected steel as the first industry to be sold in the privatization process that began in 1991.

In 2011, Brazil maintained its position as the world s 9th largest producer of crude steel, with a production of 35.2 million tonnes, a 2.3% share of the world market and 72.7% of the total steel production in Latin America during that year.

Total sales of Brazilian steel products were 31.7 million tonnes in 2011, 29.5 million tonnes in 2010 and 25.0 million tonnes in 2009, exceeding domestic demand of 25.2 million in 2011, 26.6 million tonnes in 2010 and 18.7 million tonnes in 2009. In 2011, total steel sales in the domestic market increased 3.3% compared to 2010, from 20.2 million tonnes to 20.9 million tonnes.

The breakdown of total sales of Brazilian steel products in 2011 was 62.1% or 19.7 million tonnes of flat steel products, formed by domestic sales of 11.3 million tonnes and exports of 8.4 million tonnes. The other 37.9% or 12.0 million tonnes represented sales of long steel products, which were formed by domestic sales of 9.6 million tonnes and exports of 2.4 million tones.

Breakdown of Total Sales of Brazilian Steel Products (million tonnes)

(\*) Preliminary figures

Source: IABr - Instituto Aço Brasil

Domestic demand - Historically, the Brazilian steel industry has been affected by significant variations in domestic steel demand. Although per capita domestic consumption varies in accordance with Gross Domestic Product (GDP), variations in steel consumption tend to be more accentuated than changes in the level of economic growth. In 2010, Brazilian GDP increased by 3.8%, grew by 7.5% in 2010 and decreased by 0.6% in 2009. Per capita crude steel consumption in Brazil increased from 89 kilos in 2005 to 134 kilos in 2011, which is still considered low compared to the levels in developed countries.

*Exports and imports* Over the past 20 years, the Brazilian steel industry has been characterized by a structural need for exports. The Brazilian steel market has undergone periods of excess capacity, cyclical demand and intense competition in recent years. Demand for finished steel products, based on apparent domestic consumption, has lagged total supply (total production plus imports).

In 2011, Brazilian steel exports totaled 10.8 million tonnes, representing 34.1% of total sales (domestic sales plus exports). Brazil has performed an important role in the world export market, principally as an exporter of semi-finished products (slabs, blooms and billets) for industrial use or for re-rolling into finished products. Brazilian exports of semi-finished products totaled 7.3 million tonnes in 2011, 5.5 million tonnes in 2010 and 4.7 million tonnes in 2009, representing 67.6%, 59.8% and 54.7% of Brazil s total exports of steel products, respectively.

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Production and Apparent Demand for Steel Products (million tonnes)
Source: worldsteel/Short Range Outlook
Brazil used to be a small importer of steel products. Considering the reduction in the international steel prices during 2010, the appreciation of the <i>Brazilian real</i> against the U.S. dollar and the decrease in demand for steel products in developed countries, the Brazilian levels of imports increased from 2.3 million tonnes in 2009 to 5.9 million tonnes in 2010 (excluding the imports made by the steel mills to avoid double counting), representing 22.0% of apparent domestic consumption. In 2011, imports reduced to 3.8 million tones, representing 15.1% of apparent domestic consumption.
Raw materials - One of Brazil s major competitive advantages is the low cost of its raw materials. Brazil has an abundance of high quality iron ore. Various integrated producers are located in the state of Minas Gerais, where some of the world s biggest iron ore mines are located. The cost of iron ore in Brazil is approximately one-fifth of the cost in China and one-third of the cost in United States.
In Brazil, most of the scrap metal utilized by the steel mills comes from the state of São Paulo. Its suppliers deliver scrap metal derived from obsolete products directly to the steel mills. The Brazilian steel industry s dependence on scrap metal is minimal, due to the high percentage of total steel production coming from integrated producers.
Brazil is a net producer of pig iron. Most of Brazil s pig iron is produced in the state of Minas Gerais by several small producers. In Brazil, the price of pig iron is related to the cost of charcoal, an important input and the most volatile component in pig iron s production cost. When the price of charcoal is high, coking coal can be used as a substitute and, although more expensive, it produces more pig iron. Practically all the coking coal is imported because domestic supplies are considered low quality.

## North American Steel Industry

The global steel industry is highly cyclical and competitive due to the large number of steel producers, the dependence upon cyclical end markets and the high volatility of raw material and energy prices. The North American steel industry is currently facing a variety of challenges, including volatile pricing, high fixed costs, low priced imports and the diminution of the effect of U.S. tariffs. The future success of North American steel producers is dependent upon numerous factors, including general economic conditions, levels and prices of steel imports and the strength of the U.S. dollar.

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Crude Steel Production by North American Countries (million tonnes)
Source: worldsteel/monthly statistics
Beginning in mid-2000 and continuing through 2002, the North American steel industry experienced a severe downward cycle due to excess global production capacity, high import levels at low prices, including prices that were below the combined costs of production and shipping, and weak general economic conditions. These forces resulted in lower domestic steel prices and significant domestic capacity closures. Prices for many steel products reached 10-year lows in late 2001. As a result of these conditions, over 20 U.S. steel companies sought protection under Chapter 11 of the United States Bankruptcy Code since the beginning of 2000.
In response to these conditions, in March 2002, Former President Bush imposed a series of tariffs and quotas on certain imported steel products under Section 201 of the Trade Act of 1974. These measures were intended to give the domestic steel industry an opportunity to strengthen its competitive position through restructuring and consolidation. On November 10, 2003, the World Trade Organization (WTO) Appellate Body issued a ruling that upheld an initial WTO panel ruling that declared the Section 201 tariffs on steel imports to be in violation of WTO rules concerning safeguard measures. On December 4, 2003, Former President Bush signed a proclamation terminating the steel safeguard tariffs, and announced that the tariffs had achieved their purpose and changed economic circumstances indicated it was time to terminate them. International trade negotiations, such as the ongoing Organization for Economic Cooperation and Development steel subsidy agreement negotiations and the WTO Doha Round negotiations, may affect future international trade rules with respect to trade in steel products.
The North American steel industry has experienced a significant amount of consolidation in the last decade. Bankrupt steel companies, once overburdened with underfunded pension, healthcare and other legacy costs, are being relieved of obligations and purchased by other steel producers. This consolidation, including the purchases of the assets of LTV Corporation, Bethlehem Steel Corporation, Trico Steel Co. LLC and National Steel Corporation, has created a lower operating cost structure for the resulting entities and a less fragmented industry. In the bar sector in 2002, the combination of Gerdau North America and Co-Steel in October 2002 and Nucor Corporation s acquisition of Birmingham Steel Corporation in February 2002 significantly consolidated the market. The Company s acquisition of the North Star Steel assets from Cargill in

November 2004, Sheffield Steel Corporation in 2006 and Chaparral Steel Company in September 2007, have further contributed to this consolidation trend. Since the beginning of 2007, Tata Iron and Steel Co. Ltd. acquired Corus Group PLC, SSAB Svenskt Staal AB acquired

Ipsco Inc., Essar Global Ltd. acquired Algoma Steel Inc., United States Steel Corporation acquired Stelco Inc., and Arcelormittal Inc. acquired Bayou Steel Corporation. The Company believes continued consolidation in the North American steel industry will occur over the next several years, resulting in the creation of larger steel companies, the reduction of operating cost structures and further rationalization among steel producers.

The creation of larger and more efficient steel producers resulting from consolidation in the steel industry has strongly contributed to maintenance of profitability in the long term. As a result, the remaining steel producers have become better positioned to tailor production capacity to market demand and have benefited from scale efficiencies. Such factors have improved steel producers ability to reduce costs, negotiate raw material contracts and better respond to the cyclical nature of the steel industry. In addition, the increase in domestic competition from imports observed in early 2000 has diminished, primarily in response to higher steel prices globally, higher transportation costs resulting from fuel price increases and a weaker U.S. dollar.

The steel industry demonstrated strong performance through the middle of 2008, resulting from the increased global demand for steel related products and a continuing consolidation trend among steel producers. Additionally, through the same time period, the domestic U.S. market experienced a rebound in non-residential construction mainly driven by industrial and infrastructure projects (including highway, energy-related construction and water treatment plants), warehouse space, schools, hospitals and a strong retail market. Beginning in the fall of 2008, the steel industry began feeling the negative effects of the severe economic downturn brought on by the credit crisis. The economic

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downturn continued through 2009 and has resulted in a significant reduction in the production and shipment of steel products in North America, as well as reduced exports of steel products from the United States to other parts of the world. During 2010 and 2011, the economy in North America has been showing signs of upturn, contributing to a gradual recovery in the steel industry, with an important improvement in the automotive sector.

#### **Company Profile**

Gerdau S.A. is a company of the Gerdau Group, mainly dedicated to the production and commercialization of steel products in general, through its mills located in Argentina, Brazil, Canada, Chile, Colombia, Spain, United States, Guatemala, India, Mexico, Peru, Dominican Republic, Uruguay and Venezuela.

Gerdau is the leading producer of long steel in the Americas and one of the main suppliers of special long steel in the world. With over 45,000 employees, Gerdau has industrial activities in 14 countries - operating in the Americas, Europe, and Asia - presenting a combined annual installed production capacity of over 25 million tons of steel. Gerdau is the largest recycler in Latin America and the world, transforming millions of tons of scrap into steel every year. With over 140,000 shareholders, Gerdau is listed on the São Paulo, New York and Madrid stock exchanges. To achieve increasing levels of profitability, the Company integrates its supply chain through a network of mills, service centers, fab shops and downstream units and distribution channels strategically positioned in the main consumption centers.

According to the Brazilian Steel Institute (IABr - Instituto Aço Brasil), Gerdau is Brazil s largest producer of long rolled steel. Gerdau holds significant market share in the steel industries of almost all countries where it operates and has been classified by World Steel Association as the world s 13th largest steel producer based on its consolidated crude steel production in 2010.

Gerdau operates steel mills that produce steel by direct iron-ore reduction (DRI) in blast furnaces and in electric arc furnaces (EAF). In Brazil it operates four integrated steel mills, including its largest mill, Açominas mill, an integrated steel mill located in the state of Minas Gerais. The Company currently has a total of 60 steel producing units globally, including jointly controlled entities and associate companies. The jointly controlled entity includes a unit located in the United States for the production of flat rolled steel and another unit in India. The associate companies are Aceros Corsa in Mexico; Corporación Centroamericana del Acero in Guatemala; and INCA in the Dominican Republic.

As of December 31, 2011, total consolidated installed capacity, excluding the Company s investments in jointly controlled entities and associate companies, was 25.3 million tonnes of crude steel and 21.3 million tonnes of rolled steel products. In the same period, the Company had total consolidated assets of R\$ 50.0 billion, consolidated net sales of R\$ 35.4 billion, total consolidated net income (including non-controlling interests) of R\$ 2.1 billion and shareholders equity (including non-controlling interests) of R\$ 26.5 billion.

Gerdau offers a wide array of steel products, which are manufactured according to an extensive variety of customer specifications. Its product mix includes crude steel (slabs, blooms and billets) sold to rolling mills, finished products for the construction industry such as rods and structural bars, finished products for industry such as commercial rolled steel bars and machine wire and products for farming and agriculture such as poles, smooth wire and barbed wire. Gerdau also produces special steel products utilizing advanced technology and normally with a certain degree of customization for the manufacture of tools and machinery, chains, locks and springs, mainly for the automotive and mechanical industries.

A significant and increasing portion of Gerdau s steel production assets is located outside Brazil, particularly in the United States and Canada, as well as in Latin America and Europe. The Company began its expansion into North America in 1989, when consolidation in the global steel market effectively began. The Company currently operates 19 steel production units in the United States and Canada through its principal entity, Gerdau Ameristeel, and believes that it is one of the market leaders in North America in terms of production of some long steel products, such as rods, commercial rolled steel bars, extruded products and beams.

The Company s operating strategy is based on the acquisition or construction of steel mills located close to its customers and sources of the raw materials required for steel production, such as scrap metal, pig iron and iron ore. For this reason, most of its production has historically been geared toward supplying the local markets in which it has production operations. However, the Company also exports an important portion of its production to other countries.

Through its subsidiaries and affiliates, the Company also engages in other activities related to the production and sale of steel products, including reforestation; electric power generation projects; coking coal, iron ore and pig iron production; as well as fab shops and downstream operations.

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### **Operations**

The Company sells its products to a diversified list of customers for use in the construction, manufacturing and agricultural industries. Sales by the Company s Brazilian operations include both domestic and export sales. Most of the sales by the Company s business operations in North and Latin America (except Brazil) are aimed at their respective local markets.

In 2008, the Company s Board of Directors approved the proposal of the Gerdau Executive Committee (the chief operating decision maker) related to the new governance of the Company, which established a new business segmentation, as follows:

- Brazil (Brazil Business Operation) includes Brazil s operations, except special steel;
- North America (North America Business Operation) includes all North American operations, except Mexico and special steel;
- Latin America (Latin America Business Operation) includes all Latin American operations, except for Brazil;
- Special Steel (Special Steel Business Operation) includes the special steel operations in Brazil, Spain and the United States.

Açominas and Long Steel Brazil, previously treated as separate segments, are now reported as a single operating segment since most of their operational support areas are integrated. This means in practical effect that Long Steel Brazil sells part of the Açominas products to the domestic and export markets. In the same way, Açominas s purchasing department is responsible for buying all of Long Steel Brazil s iron ore needs. Furthermore, numerous other services are shared by them, including Human Resources, Information Technology, Accounting, Domestic and Export Sales, Tax and Financial departments. These are examples of the extent of integration of these operations and why the Company decided to change its governance and aggregate the information the chief operating decision maker uses to manage the business. The chief operating decision maker is no longer monitoring individual information about Açominas and Long Steel Brazil, but rather information concerning a unified operating segment styled Operation Brazil. For comparison, information as of December 31, 2008 and 2007 was modified with respect to the information originally reported in order to consider the same criteria established by the new business segmentation established by the Gerdau Executive Committee.

The following tables present the Company s consolidated shipments in tonnage and net sales by Business Operation for the periods indicated:

#### Shipments\*

Gerdau S.A. Consolidated Shipments by Business

Operations (**)	Year ended December 31,			
(1,000 tonnes)	2011	2010	2009	
TOTAL	19,164	17,363	13,987	
Brazil	7,065	6,646	5,175	
North America	6,528	5,742	4,935	
Latin America	2,641	2,211	2,015	
Special Steel	2,930	2,764	1,862	

<sup>(\*)</sup> The information includes intercompany eliminations inside each business operation.

## **Net Sales**

Gerdau S.A. Consolidated Net Sales by Business Operations

(*)	Year ended December 31,		
(R\$ million)	2011	2010	2009
TOTAL	35,407	31,393	26,540
Brazil	13,532	13,013	10,596
North America	10,811	8,836	8,293
Latin America	4,383	3,487	3,137
Special Steel	7,516	6,611	4,777
Intercompany Eliminations	(835)	(554)	(264)

<sup>(\*)</sup> The information does not include data from jointly controlled entities and associate companies.

<sup>(\*\*)</sup> The information does not include data from jointly controlled entities and associate companies.

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### **Brazil Business Operation**

Brazil Business Operation minimizes delays by delivering its products directly to customers through outsourced companies under Gerdau s supervision. Sales trends in both the domestic and export markets are forecast monthly based on historical data for the three preceding months. Brazil Business Operation uses a proprietary information system to stay up-to-date on market developments so that it can respond swiftly to fluctuations in demand. Gerdau considers its flexibility in shifting between markets (Brazilian and export markets) and its ability to monitor and optimize inventory levels for most of its products in accordance with changing demand as key factors to its success.

In the Brazil Business Operation, sales volume in 2011 increased by 6.3% from 2010. Domestic sales volume grew by 7.3%, influenced by good demand in the civil construction industry. In the Brazil Business Operation, the civil construction industry has played an important role in maintaining the demand. According to Sinduscon, the civil construction industry s GDP is expected to grow by 5% in 2012, which indicates a strong demand in this industry in the Brazilian market.

In 2011, approximately 28.2% of the production sold in Brazil was distributed through Comercial Gerdau, the Company s largest distribution channel, with 82 stores throughout Brazil, 40 fabricated reinforcing steel facilities (Prontofer) and four flat steel service centers, serving more than 122,000 customers in the year. Another important distribution channel is the network of more than 26,000 points of sales to which Gerdau sells its products, giving it comprehensive national coverage. Sales through its distribution network and to final industrial and construction consumers are made by Company employees and authorized sales representatives working on commission. This Business Operation has annual crude steel installed capacity of 9.1 million tonnes and 5.3 million tonnes of finished steel products.

### North America Business Operation

The Company operates in North America through Gerdau Ameristeel. The North America Business Operation has annual manufacturing capacity of 9.9 million tonnes of finished steel products. It has a vertically integrated network of 19 steel units and one jointly controlled entity for the operation of a mini-mill, 22 scrap recycling facilities, 12 downstream operations (including three jointly controlled entities) and 48 fab shops. North America Business Operation s products are generally sold to steel service centers and steel fabricators or directly to original equipment manufacturers for use in a variety of industries, including construction, automotive, mining, cellular and electrical transmission, metal construction fabrication and equipment fabrication. Most of the raw material feed stock for the mini-mill operations is recycled steel scrap.

This Business Operation operates mills and downstream. The mills manufacture and market a wide range of steel products, including steel reinforcement bars (rebar), merchant bars, structural shapes, beams, special sections and coiled wire rod. The mills also produce rebar, merchant bars, rod and special bar quality products used by the downstream and transfer these products at an arm s length market price to the downstream. The downstream comprises secondary value-added steel businesses and consists of fabrication of rebars, railroad spikes, cold drawn products, super light beam processing, elevator guide rails, grinding balls, wire mesh and wire drawing.

The downstream strategy is to have production facilities located in close proximity to customers job sites so that quick delivery is provided to meet their reinforcing steel needs and construction schedules.

In general, sales of mill finished products to U.S. customers are centrally managed by the Tampa sales office while sales to Canadian customers are managed by the Whitby sales office. There is also a sales office in Selkirk, Manitoba for managing sales of special sections and one in Texas for managing sales of structural products. Metallurgical service representatives at the mills provide technical support to the sales group. Sales of the cold drawn and super light beam products are managed by sales representatives located at their respective facilities. Fabricated rebar and elevator guide rails are generally sold through a bidding process in which employees at the Company s facilities work closely with customers to tailor product requirements, shipping schedules and prices.

At the North America Business Operation, despite the sharp drop-off in sales in 2009, a gradual recovery in demand was observed, as indicated by the 16.4% increase in sales volume in 2010 from 2009 and 13.7% increase in 2011 compared to 2010. The manufacturing industry was the main driver of the recovery in shipments. The Institute for Supply Management (ISM), the main indicator of industrial production in North America, remained above 50, indicating growth. The infrastructure and non-residential segments continue to present stable demand.

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The North America Business Operation accounted for 34.1% of overall Gerdau shipments, reaching 6.5 million tonnes in 2011. The Company s Canadian operations sell a significant portion of their production in the United States.

#### Latin America Business Operation

The Latin America Business Operation comprises 17 steel units (including jointly controlled entities and associate companies), 39 retail facilities, 17 fab shops (including jointly controlled entities and associate companies) and 10 scrap processing facilities (including associate companies) located in 9 countries. The entire operation is focused on the respective domestic markets of each country, operating mini-mills facilities with annual manufacturing capacity of 3.0 million tonnes of finished steel products. The Latin American operation accounted for 13.8% of overall Gerdau shipments, representing 2.6 million tonnes of finished products in 2011, a 19.4% increase compared with 2010. All the countries in this business operation had an increase in its shipments in 2011 when compared to 2010. The main representative countries in the Latin America Business Operation are Chile, Mexico, Colombia and Peru. Gerdau also operates in the markets of Uruguay, Argentina, Dominican Republic, Venezuela and Guatemala.

Chile - AZA was acquired in 1992, and has installed capacity of 490,000 tonnes of crude steel and 470,000 tonnes of rolled steel. Since the end of 2000, Gerdau AZA has had a business unit known as AZAonLine, which services customers in Chile through the Internet. This was the first e-commerce initiative in the steel sector in Chile. Customers can track their orders on the Internet, together with product inventories and credit and payment status. They can also access their purchase records as well as generate quality certificates and place orders. Gerdau AZA sells its products to more than 150 clients, which are both distributors and end-users.

*Colombia* - Diaco was acquired in September 2005, which the Company believes to have a market share of 33.7% of the Colombian common long steel market. The Company believes it to be the largest producer of steel and rebar in Colombia, selling its products through distributors and clients (end-users) in civil construction, industry and others. Colombian units have annual installed capacity of 550,000 tonnes of crude steel and 650,000 tonnes of rolled products.

*Peru* - Siderperú was acquired in June of 2006 and is one of the main steel companies in Peru, with more than 50 years of experience in this business. The company sells its products to approximately 400 clients in the construction, manufacturing and mining sectors and has more than 160 distributors. Siderperú has annual installed capacity of 650,000 tonnes of crude steel and 960,000 tonnes of rolled products.

*Mexico* - Located in the Mexico City metropolitan area, Sidertul produces rebars and structural shapes, with its products primarily used in the domestic market. The Company sells its products to clients and distributors from the construction and manufacturing sectors. Sidertul sells products to around 200 clients and has annual installed capacity of 500,000 tonnes of crude steel and 430,000 tonnes of rolled products.

#### Special Steel Business Operation

The Special Steel Business Operation is composed of the operations in Brazil (Charqueadas, Pindamonhangaba, Mogi das Cruzes and Sorocaba), in the United States (MacSteel) and Spain (Corporación Sidenor). This operation, in partnership with its customers, produces engineering steel (SBQ), tool steel, stainless steel, rolling mill rolls, large forged and casted engineering pieces. In order to meet the continuous need for innovation, this operation is constantly developing new products, such as micro-alloyed steel for high-power and low-emissions diesel engines, clean steel for application in bearings, and steel with improved machining characteristics that allows higher machining speeds and lower tooling replacement, among others.

The Special Steel Business Operations recorded an increase of 6.0% in sales volume in 2011 from the prior year. The increase is mainly due to the economic recovery in the regions where we operate. The sales volume increase was stronger in the United States and Spain.

In Brazil, Gerdau special steel operations are located in Rio Grande do Sul (Charqueadas) and in São Paulo (Pindamonhangaba, Mogi das Cruzes and Sorocaba). The special steel units in Brazil have a combined annual capacity of 1.4 million tonnes of crude steel and 1.4 million tonnes of rolled products, which is sold in the domestic and export markets. The operation in Brazil has more than 400 customers located mainly in Brazil.

Gerdau maintains a presence in Europe through Corporación Sidenor, which sells special steel to the entire continent. Sidenor has more than 450 clients located mainly in Spain, France, Germany and Italy. Sidenor has an annual installed capacity of 1.0 million tonnes of crude steel and 1.1 million tones of rolled products. Sidenor also has four downstream operations located in Spain.

Gerdau maintains a presence in North America through MacSteel, the largest SBQ (Special Bar Quality) supplier in the United States. MacSteel operates three mini-mills, located in Jackson, Michigan; Monroe, Michigan; and

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Fort Smith, Arkansas. The Company also operates six downstream operations located in Michigan (two), Ohio, Indiana (two) and Wisconsin. MacSteel has an annual installed capacity of 1.4 million tonnes of crude steel and 1.2 million tonnes of rolled products. MacSteel has more than 240 customers located mainly in the United States, Canada and Mexico.

There are commercial and operational synergies among these units in this business operation through centralized marketing and production strategies.

#### **Exports**

Gerdau International Trade (GIT) is responsible for trading all Gerdau s business operations exports and imports in the world.

The current international economic scenario requires special care, especially in relation to financial guarantees for each business, always backed by letters of credit individually analyzed regarding their content and the issuing bank.

Brazil Business Operation, traditionally with more relevance in exports, had their availability reduced due to the momentum of the Brazilian domestic market. On the other hand, there was a significant increase in export volumes for the North America Business Operation.

In 2011 exports accounted for 28.3% of the Brazil Business Operation total sales, approximately the same as in 2010. Brazil Business Operation exports generated revenues of R\$ 2,345.8 million in 2011, totaling 2.0 million tonnes (excluding intercompany sales), representing an increase of 3.8% over 2010.

The export strategy has allowed Gerdau to develop a client base that is more evenly distributed throughout the world, with exports going mainly to Asia. South America and North America.

The following table presents the Company s consolidated exports by destination for the periods indicated:

Gerdau S.A. Consolidated	Year ended December 31,		
Exports by Destination	2011	2010	2009
Total including shipments to			
subsidiaries (1,000 tonnes)	3,832	3,022	1,858
Africa	7%	3%	19%
Central America	10%	9%	2%
North America	21%	22%	7%
South America	26%	25%	19%

Asia	28%	32%	40%
Europe	6%	5%	13%
Middle East	2%	4%	0%

The North America Business Operation exported around 651,000 tonnes, accounting for 10.0% of the total sales in this operation in 2011. Latin America Business Operation exported about 54,000 tonnes, accounting for 2.0% of the total sales of this operation in 2011.

### **Products**

The Company supplies its customers with a wide range of products from five major product lines:

### Crude Steel (Billets, Blooms and Slabs)

Crude steel products (billets, blooms and slabs) have relatively low added value compared to other steel products. Billets are bars from square sections of long steel that serve as inputs for the production of wire rod, rebars and merchant bars. They are the main product of the Açominas mill. Blooms are used to manufacture products such as springs, forged parts, heavy structural shapes and seamless tubes. Slabs are used in the steel industry for the rolling of a broad range of flat rolled products. Slabs are mainly used to produce hot and cold rolled coils, heavy slabs and profiles.

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Crude steel products may be produced using either the continuous casting or conventional process. In the conventional process, liquid steel is poured into ingot moulds for rolling. The hot ingots are sent to the primary rolling mill to be heated in soaking pits and then are rolled to produce crude steel products (billets, blooms and slabs). Although this conventional process is not widely used in Brazil, it is still employed at the Company s Açominas mill. The use of a conventional casting system may represent a competitive advantage since the Company believes it is one of the only companies manufacturing billets and blooms in Brazil, leading the Company to have captive customers for these products in Brazil and also outside the country.

#### Common Long Rolled Products

Common long rolled products represent a major portion of the Company s production. The Company s main long rolled products include rebars, merchant bars and profiles, which are used mainly by the construction and manufacturing industries.

#### Drawn Products

Drawn products include barbed and barbless fence wire, galvanized wire, fences, concrete reinforcing wire mesh, nails and clamps. These products are not exported and are usually sold to the manufacturing, construction and agricultural industries.

### Special Steel Products

Special or high-alloy steel requires advanced manufacturing processes and normally includes some degree of customization. The Company produces special and stainless steel used in tools and machinery, chains, fasteners, railroad spikes and special coil steel at its Aços Villares and Piratini units in Brazil, at Corporación Sidenor units in Spain and at the MacSteel units in the United States.

In the United States, Gerdau Ameristeel produces special sections such as grader blades, smelter bars, light rails, super light I-beams, elevator guide rails and other products that are made on demand for the Company's clients, which are mainly manufacturers.

It also supplies steel to its customers through its jointly controlled entity Kalyani Gerdau Steel Inc. located in India. It is a jointly controlled entity with the Kalyani Group in India in which Gerdau has an 80.6% stake in the jointly controlled entity.

### Flat Products

The Company s Açominas mill produces slabs, which are rolled into flat products such as hot and cold steel coils, heavy plates and profiles. In addition, the Company s distribution subsidiary, Comercial Gerdau, resells flat steel products manufactured by other Brazilian steel producers, adding further value through additional processing at its four flat steel service centers.

Gerdau Ameristeel also supplies flat steel to its customers through its jointly controlled entity Gallatin located in Kentucky. Gallatin is a jointly controlled entity with ArcelorMittal, Canada, a leading flat steel producer, and has nominal installed capacity of 1.4 million tonnes of flat steel per year. Both partners in the jointly controlled entity have a 50.0% stake.

#### **Production Process**

In Brazil, the Company has a decentralized production process, using both mini-mills and integrated facilities. In general, the Company has used the mini-mill model to produce steel products outside of Brazil.

#### Non-Integrated Process (Mini-Mills)

The Company operates 50 mini-mills worldwide (excluding jointly controlled entities and associate companies). Mini-mills are equipped primarily with electric arc furnaces that can melt steel scrap and produce the steel product at the required specifications. After loading the furnace with a preset mixture of raw material (i.e., steel scrap, pig iron and sponge iron), electric power is applied in accordance with a computer controlled melting profile. The Company s mini-mill production process generally consists of the following steps: obtaining raw material, melting, casting, rolling and drawing. The basic difference between this process and the integrated mill production process described below is in the first processing phase, i.e., the steelmaking process. Mini-mills are smaller plants than integrated facilities and the Company believes they provide certain advantages over integrated mills, including:

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•	lower capital costs,
•	lower operational risks due to the low concentration of capital and installed capacity in a single production plant,
•	proximity of production facilities to raw-material sources,
•	proximity to local markets and easier adjustment of production levels, and
•	more effective managerial structure due to the relative simplicity of the production process.
Integrated	Process
Company	any operates 4 integrated mills, of which 3 are located in Brazil and 1 in Peru. The Açominas mill is the largest integrated facility the operates. Although it produces steel using a blast furnace, this mill has some of the advantages of a mini-mill since it is located very main suppliers and the ports from which the Company exports most of its production.
production limestone)	any s steelmaking process in integrated facilities consists of four basic processes: raw material preparation, pig-iron production, steel and production of crude steel (billets, blooms and slabs). In the primary stage of iron making, sinter (a mixture of iron ore and , coke and other raw materials are consumed in the blast furnace to produce pig iron. Coke acts as both a fuel and a reducing agent in s. The Company s blast furnaces have installed capacity of 5.9 million tonnes of liquid pig iron per year.
desulphuri utilizes mo external so	on produced by the blast furnace is transported by rail to the desulphurization unit to reduce the sulfur content in the steel. After the zation process, the low-sulfur pig-iron is transformed into steel through LD-type oxygen converters. The LD steelmaking process often pig iron to produce steel by blowing oxygen over the metallic charge inside the converters. The process does not require any curve of energy, which is fully supplied by the chemical reactions that occur between the oxygen and the molten pig iron impurities. Seelmaking process is presently the most widely used in the world.

Some mills further refine the LD converters—output with ladle furnaces. Liquid steel is then poured into ingot molds and allowed to solidify into ingots. The molds are stripped away and the ingots are transported by rail to the soaking pits, where they are heated to a uniform rolling temperature. The heated ingots are rolled in the primary rolling mill to produce slabs and blooms, some of which are rolled in the secondary rolling mills to produce blooms and billets. At this point in the process, the Company either sells a portion of the product to other manufacturers where the rolling process must take place in order to produce steel ready for final use, or the Company performs the rolling process itself,

transforming the product into heavy structural shapes or wire rods.

L	ogistics

The Company sells its products through independent distributors, direct sales from the mills and its retail network called Comercial Gerdau.

Transportation costs are an important component of most steel mill businesses and represent a significant factor in maintaining competitive prices in the export market. The Company s mills are strategically located in various different geographic regions. The Company believes that the proximity of its mills to raw material sources and important consumer markets gives it a competitive advantage in serving customers and obtaining raw materials at competitive costs. This represents an important competitive advantage in inbound and outbound logistics.

To reduce logistic costs, Gerdau also uses different types of transportation modes (road, rail, sea and cabotage) to receive raw materials, and to deliver products to its customers or ports of destination. Accordingly, Gerdau has developed long-term relationships with logistic companies specialized in delivering raw materials and steel products.

In 1996 Gerdau acquired an interest in MRS Logística, one of the most important rail companies in Brazil, which operates connecting the states of São Paulo, Rio de Janeiro and Minas Gerais, which are Brazil s main economic centers, and also reaches the main ports of the country in this region. These shares provide the guarantee of using this mode to transport raw materials (scrap and pig iron) as well as final products. In North America, the Company owns a large number of rail cars for the same purpose.

Gerdau uses around 15 ports to deliver products from the entire Brazilian coastline. The majority of exports are shipped from Praia Mole Private Steel Terminal in Vitoria, Espírito Santo. Furthermore, this is Brazil s most efficient and productive seaport for handling steel products, with more than 20 years of expertise in this business.

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Gerdau also owns specialized terminals for iron ore deliveries that supply its steel units in the state of Bahia, Brazil and in Peru. Additionally, Gerdau is currently in progress with a project and construction of a new export terminal for coal in Colombia.

Competition

The steel market is divided into manufacturers of long steel products, flat steel products and special steel.

The Company operates in the long steel market, which is the most important market for Gerdau, by supplying to the following customer segments: (i) construction, to which it supplies rebars, merchant bars, nails and meshes; (ii) manufacturing, to which it supplies products for machinery, agricultural equipment, tools and other industrial products; and (iii) other markets, to which it supplies wires and posts for agricultural installations and reforestation projects. In North America, the Company also supplies customers with special sections, including elevator guide rails and super light beams. The Company also provides its customers with higher value-added products at rebar fabrication facilities.

The Company operates in the flat steel market through its Açominas mill that produces slabs, which are used to roll flat products such as hot and cold rolled steel coils, heavy plates and profiles. In addition, the Company s distribution subsidiary, Comercial Gerdau, resells flat steel products manufactured by other Brazilian steel producers, adding further value through additional processing at its four flat steel service centers. Gerdau Ameristeel also supplies flat steel to its customers through its jointly controlled entity Gallatin. Gallatin is a jointly controlled entity with ArcelorMittal, a leading flat steel producer, and has nominal installed capacity of 1.4 million tonnes of flat steel per year.

The Company produces special and stainless steel used in tools and machinery, chains, fasteners, railroad spikes, special coil steel, grader blades, smelter bars, light rails, super light I-beams, elevator guide rails and other products that are made on demand for the Company s customers at its special steel units in Brazil, United States, Spain and through its jointly controlled company in India.

Competitive Position Brazil

The Brazilian steel market is very competitive. In the year ended December 31, 2011, the Company was the largest Brazilian long steel producer and the second largest crude steel producer, according to the Brazilian Steel Institute (IABr - Instituto Aço Brasil). Meanwhile, ArcelorMittal Brasil was the second largest long steel producer and the first largest crude steel producer in Brazil during 2011.

The table below presents the Company s main competitors and market share in Brazil s crude steel market:

Fiscal year ending December 31, 2010

2009

Brazilian crude steel producers (%)

2011

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ArcelorMittal Brasil (1)	25.4	30.7	34.4
Gerdau (2)	25.0	24.8	23.4
Usiminas (3)	18.8	22.2	21.3
CSN	13.6	14.9	16.5
Others	17.2	7.4	4.4
Total	100.0	100.0	100.0

Source: IABr - Instituto Aço Brasil

- (1) Arcelor S.A. controls CST, Belgo and Acesita
- (2) Includes Aços Villares
- (3) Usiminas and Cosipa are part of the Usiminas Group

World common long rolled steel demand is met principally by steel mini-mills and, to a much lesser extent, by integrated steel producers. In the Brazilian market, no single company competes against the Company across its entire product range. The Company faced some competition from long steel products imports, mainly coming from Turkey throughout 2010, and with less extension in 2011. The Company believes that the diversification of its products, the solution developed by its fab shops units and the decentralization of its business provide a competitive edge over its major competitors.

In the domestic market, Gerdau is almost an exclusive supplier of blooms and billets to well-defined and loyal customers that have been purchasing from it regularly for over 15 years. Intense competition exists between the Company and ArcelorMittal in the slab and wire rod markets.

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### Competitive Position Outside Brazil

In the international market, the Company, in its export markets, faces strong competition in the commercial quality products line from Eastern Europe (CIS). The main competitors in the high quality products segment are Europeans and, to a lesser extent, the Japanese. The Company is a strong player due to its vast experience and the high quality of its services and products. Gerdau has a highly diversified list of traditional customers located all over the world.

Outside Brazil, notably in North America, the Company s subsidiary Gerdau Ameristeel has increased its market share through acquisitions. Gerdau Ameristeel is the second largest mini-mill steel producer in North America and has progressively increased its share in the North American market, with annual nominal capacity of 9.9 million tonnes of crude steel and 9.2 million tonnes of rolled products.

Gerdau Ameristeel s geographic market encompasses primarily the United States and Canada. Gerdau Ameristeel faces substantial competition in the sale of each of its products from numerous competitors in its markets. Rebar, merchant bars and structural shapes are commodity steel products for which pricing is the primary competitive factor. Due to the high cost of freight relative to the value of steel products, competition from non-regional producers is somewhat limited. Proximity of product inventories to customers, combined with competitive freight costs and low-cost manufacturing processes, are key to maintaining margins on rebar and merchant bar products. Rebar deliveries are generally concentrated within a 350-mile radius of the mini-mills and merchant bar deliveries are generally concentrated within a 500-mile radius. Some products produced by the Selkirk, Midlothian, Jacksonville, Jackson, Cartersville and Petersburg mini-mills are shipped greater distances, including overseas. Except in unusual circumstances, the customer s delivery expenses are limited to freight charges from the nearest competitive mill, and the supplier absorbs any incremental freight charges.

The Company s principal competitors include Commercial Metals Company, Nucor Corporation, Steel Dynamics Inc., and ArcelorMittal Inc. Gallatin Steel competes with numerous other integrated and mini-mill steel producers.

Despite the commodity characteristics of the rebar, merchant bar and structural markets, Gerdau Ameristeel believes it distinguishes itself from many of its competitors due to the Company s large product range, product quality, consistent delivery performance, capacity to service large orders and ability to fill most orders quickly from inventory. The Company believes it produces one of the largest ranges of bar products and shapes. The Company s product diversity is an important competitive advantage in a market where many customers are looking to fulfill their requirements from a few key suppliers.

In Latin America, each country has a specific competitive position that depends on conditions in their respective markets. Most compete domestically and face significant competition from imports. More than 75% of shipments from Gerdau s Latin American Operation originate from Chile, Peru, Colombia and Mexico. In Chile, the main barriers faced by Gerdau AZA sales are freight and transportation costs and the availability of imports. The Company estimates the share of the domestic long steel market held by Gerdau AZA at about 30% and their products are oriented to satisfy the constructions, mechanic, agriculture and mining market. It also believes that Diaco has a 30% stake in the Colombian steel market and that Siderperú has market share of approximately 36% in the long products segment in Peru.

Spain special steel operation holds approximately 10% of the special steel market in the European Union; USA special steel operation has roughly 20% share in the SBQ market; and in Brazil, Gerdau s special steel units are combined the biggest player in that market.

### **Business Cyclicality and Seasonality**

The steel industry is highly cyclical worldwide. Consequently, the Company is exposed to substantial swings in the demand for steel products which in turn causes volatility in the prices of most of its products. In addition, since the Brazilian steel industry produces substantially more steel than the domestic economy is able to consume, the sector is dependent on export markets. The demand for steel products and hence the financial condition and operating results of companies in the steel industry, including the Company itself, are generally affected by macroeconomic fluctuations in the world economy and the domestic economies of steel-producing countries, including general trends in the manufacturing, construction and automotive sectors. Since 2003, demand for steel products from developing countries (particularly China) and overall world economic growth have contributed to historically high levels in the prices of the Company s steel products. However, these relatively high prices may not last, especially due to expansion in world installed capacity or a new level of demand. In the second half of 2008, and especially in the beginning of 2009, the U.S. and European economies showed strong signs of slow down, in turn affecting many other countries. Since the end of 2009 and throughout 2010 and 2011, the world steel demand and prices have been improving if compared to the beginning of 2009 and the Company believes that this trend will continue throughout 2012. A material decrease in demand for steel or exports by countries not able to consume their production, as happened in 2008, could have a significant adverse effect on the Company s operations and prospects.

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In the Company s Brazilian and Latin American operations, shipments in the second and third quarters of the year tend to be stronger than in the first and fourth quarters, given the reduction in construction activity. In the Company s North American operations, demand is influenced by winter conditions, when consumption of electricity and other energy sources (i.e., natural gas) for heating increases and may be exacerbated by adverse weather conditions, contributing to increased costs and decreased construction activity, and in turn leading to lower sales. In the Company s Special Steel Operations, particularly in Spain, the third quarter is traditionally marked by collective vacations that reduce operations in the quarter to only two months.

### Information on the Extent of the Company s Dependence

In the case of a power outage, there are no alternative supply options available at most Gerdau mills due to the high volume and tension required for the operation of these plants. Some Gerdau small plants may choose, as an alternative, to use generators to compensate for the energy shortage. Moreover, the Açominas mill generates 70% of its power needs internally using gases generated in the steel-making process.

In case of a lack of natural gas, the equipment could be adjusted to use diesel and LPG.

The distribution of electric power and natural gas is a regulated monopoly in most countries, which leads the distributor to be the only supplier in each geographic region. In some countries, regulations allow for a choice of electrical power or natural gas commodity supplier, allowing Gerdau to diversify its supply agreement portfolio.

### **Production Inputs**

Gerdau s production processes are based mainly on the mini-mill concept, with mills equipped with electric arc furnaces that can melt ferrous scrap and produce steel products at the required specifications. The main raw material used at these mills is ferrous scrap, which at some plants is blended with pig iron. The component proportions of this mixture may change in accordance with prices and availability in order to optimize raw material costs. Iron, iron ore (used in blast furnaces and in one Direct Reduction Iron - DRI plant) and ferroalloys are also important.

Although international ferrous scrap prices are determined by the U.S. domestic market (since the United States is the largest scrap exporter), the price of ferrous scrap in Brazil varies from region to region and is influenced by demand and transportation costs. Gerdau is the largest consumer of ferrous scrap in Brazil.

Brazil and Special Steel Business Operations - The Company s Brazilian mills use scrap and pig iron purchased from local suppliers. Due to the nature of the raw materials used in its processes, Gerdau has medium and long-term supply contracts with scrap generators and short-term contracts with some suppliers for its mini-mills in Brazil, acquiring scrap as necessary for the mills needs. Scrap for the Brazilian Operation is priced in Brazilian reais, thus input prices are not directly affected by currency fluctuations.

In the Açominas mill the main raw materials of this unit include: (i) coal imported from Canada, Australia and the United States, anthracite from Vietnam and the Ukraine and coke petroleum purchased from Petrobras; (ii) ferroalloys, of which 90.0% is purchased in the domestic market; and (iii) iron ore, which is partially produced from its own mines and partially supplied by large, medium, and small sized mining companies, most of them strategically located close to the plant. These three items accounted for about 45% of the total production costs of Açominas mill in 2011. Due to its size, the Açominas mill utilizes long-term contracts to guarantee raw material supplies.

North America Business Operation - The main metallic input used by the Company s mills in the United States is ferrous scrap. When ferrous scrap prices exceed acceptable levels, as occurred in 2004, the mills seek to modify input sources accordingly. Gerdau Ameristeel has consistently obtained adequate supplies of raw materials and is not dependent on a smaller number of suppliers.

Latin America Business Operation - The main metallic input used by the Company s mills in Latin America is ferrous scrap. The Latin American Operation is exposed to market fluctuations, varying its prices according to each local market.

#### Ferrous Scrap

There are two broad categories of ferrous scrap: (i) obsolete scrap which is steel from various sources, ranging from tin cans to car bodies and white goods; and (ii) industrial scrap, which is essentially factory steel bushings and flashings, steel turnings and even scrap generated by the Company s production processes themselves. In Brazil the use of scrap in electric arc furnaces varies between obsolete scrap and industrial scrap. The Special Steel plants use mainly industrial scrap.

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In 2011 Gerdau utilized more than 15 million tonnes of scrap, accounting for significant gains through increasingly competitive operating costs.

Brazil and Special Business Operations - The price of scrap in Brazil varies by region, depending upon local supply and demand, and transportation costs. The Southeast region is the most industrialized in the country, generating the highest volume of scrap. Due to the high concentration of players in this region, the competition is more intense.

The Company also has five shredders, including a mega-shredder at Gerdau Cosigua in Rio de Janeiro capable of processing shredded scrap in volumes that exceed 200 car bodies per hour.

At Gerdau Special Steel Europe, industrial scrap is the main type of raw material used in the Spanish operation.

North America Business Operation - Ferrous scrap is the primary raw material to this Business Operation. It is a commodity whose availability varies in accordance with the level of economic activity, seasonality, export levels, and price fluctuations. Twelve of Gerdau North America Business Operation mini-mills have on-site dedicated scrap processing facilities, including shredder operations that supply a significant portion of their scrap requirements. Given the fact that not all of the scrap it consumes is sourced from its own scrap yards, it buys residual requirements in the market either directly or through dealers that source and prepares scrap.

All of production facilities in North America are mini-mills, in which operating results are closely linked to the cost of ferrous scrap and scrap substitutes, the primary input of mini-mills. Ferrous scrap prices are relatively higher during winter months due to the impact of weather on collecting and supplying efforts. More than half of all steel products in North America are currently made in electric arc furnaces using ferrous scrap. Prices for ferrous scrap are subject to market forces largely beyond the Company s control, which include demand from U.S. and international steel producers, freight costs and speculation.

Latin America Business Operation - The price of scrap in the Latin America varies in accordance with demand, transportation costs and region.

### Pig Iron and Sponge Iron

Brazil Business Operation - Brazil is an exporter of pig iron. Most Brazilian pig iron is produced in the state of Minas Gerais by a large number of small producers. Pig iron is a natural substitute for scrap, and in Brazil it is an important component of the metal mix used to make steel in the mills. In Brazil, the price of pig iron is related to internal and external demand and to the cost of charcoal, the most volatile cost item in pig iron production.

The Company does not have any Brazilian contracts for the supply of pig iron, negotiating amounts and delivery conditions directly with suppliers. The price of pig iron may fluctuate in line with its international market price, given that a large portion of production in Brazil is

exp	Or	tad
CAD	()	ıcu

North America Business Operation - Scrap availability is a major factor in Gerdau North America Business Operation. Sponge iron and pig iron can substitute a limited portion of the ferrous scrap used in electric arc furnace steel production. Gerdau Ameristeel does not utilize significant quantities of scrap substitutes in its mini-mills except for pig iron used for its chemical properties at the Beaumont facility, and to produce some special sections.

#### Iron Ore

Iron ore is the main input to produce steel at Gerdau s plants in Ouro Branco, Barão de Cocais, Contagem, Divinópolis, and Sete Lagoas located in Minas Gerais State, southeastern Brazil.

Iron ore is purchased in its natural form as lump ore, pellet feed or sinter feed, or agglomerated as pellets. Iron ore fines are agglomerated in the sinter plant and then loaded into the blast furnace, which produces pig iron, which is refined and turned into steel. Lump ore and pellets are directly loaded into the blast furnace to increase productivity. To produce 1.0 ton of pig iron requires about 1.6 tonnes of iron ore.

Iron ore consumption in Gerdau mills in Brazil amounted to 7.1 million tonnes in 2011, partially supplied by mining companies adjacent to the steel plants and partially supplied by Gerdau s mines.

#### Other Inputs

In addition to scrap, pig iron, sponge iron and iron ore, Gerdau s operations use other inputs to produce steel such as ferroalloys, electrodes, furnace refracting materials, oxygen, nitrogen and other industrial gases and limestone,

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albeit in smaller amounts. All of these inputs are readily available in Brazil. Additional inputs associated with the production of pig iron are charcoal, which is used in blast furnace mills, and natural gas, which is used at the DRI unit.

Açominas mill s important raw materials and inputs also include solid fuels, comprising the Metallurgical Coal, used in the production of coke for blast furnace and also for the blast furnace pulverized injecting, this last one providing increase in productivity and consequently reduction in the final cost of pig iron. Besides the metallurgical coal, we use the anthracite, solid fuel used in the production of sinter. The gas resulting from the production of coke and pig iron are reused, inclusive for generating electricity to power the plant.

Gerdau has a metallurgical coke producer with annual capacity of 400,000 tonnes per year, and coking coal resources estimated at 20.0 million tonnes.

The North American operations also use additional inputs. Various domestic and foreign companies supply other important raw materials or operating supplies required for the business, including refractory materials, ferroalloys and carbon electrodes that are readily available in the open market. Gerdau North America Business Operation has obtained adequate quantities of these raw materials and supplies at competitive market prices. The Company is not dependent on any one supplier as a source for any particular material and believes there are adequate alternative suppliers available in the marketplace if the need to replace an existing one arises.

### **Energy Requirements**

Steel production is a process that consumes large amounts of electricity, especially in electric arc mills. Electricity represents an important cost in the production process, along with natural gas, which is used in furnaces to re-heat billets in rolled steel production.

Dona Francisca Energética S.A. (DFESA) operates a hydroelectric power plant with nominal capacity of 125 MW located in Agudo, Rio Grande do Sul State (Brazil). Its corporate purpose is to operate, maintain and maximize use of the energy potential of the Dona Francisca Hydroelectric Plant. DFESA participates in a consortium (Consórcio Dona Francisca) with the state power utility Companhia Estadual de Energia Elétrica (CEEE). The shareholders of DFESA are Gerdau S.A. (51.8%), COPEL Participações S.A (23.0%), Celesc (23.0%), and Desenvix (2.2%).

Caçu and Barra dos Coqueiros hydroelectric power plants, located in the state of Goiás (Brazil), with total installed capacity of 155MW and started its operations in 2010, with all power made available to the units located in Brazil s Southeast.

Gerdau also holds the concession to operate the São João Cachoeirinha Hydroelectric Plant Complex located in Paraná state. The complex will have total installed capacity of 105 MW. The start of construction is currently awaiting the granting of the environmental licenses.

The terms of the aforementioned generation concession agreements are for 35 years as of the signature of the agreement. As such: UHE Dona Francisca expires in 2033 and UHEs Caçu and Barra dos Coqueiros and UHEs São João - Cachoeirinha expire in 2037.

The Company is currently analyzing power generation alternatives in all countries where it operates.

In Brazil, the Company s units hold long-term contracts with electricity suppliers and do not depend on a single contract. Energy is currently supplied to the Company s industrial units under two types of contracts:

- Contracts in the Regulated Contractual Environment in which the Company is a Captive Consumer are used at the following units: Piratini, Vila Guaíra, Água Funda, Usiba, Açonorte and Sorocaba. These involve state-owned companies or holders of government concessions. In these contracts, prices are defined by the National Electric Power Agency (ANEEL).
- Contracts in the Free Market Environment in which Gerdau is a Free Consumer are used at the following units: São Paulo, Cosigua, Cearense, Açominas, Divinópolis, Barão de Cocais, Riograndense, Araucária, São José dos Campos, Pindamonhangaba and Mogi das Cruzes. These units have power purchase agreements contracted directly with power generation companies and/or energy traders, with prices defined and adjusted according to rules predetermined by the parties. The transmission and distribution rates are regulated by ANEEL and revised annually. Açominas mill generates approximately 70.0% of its energy needs internally, using gases generated by the steelmaking process. This keeps its exposure to the energy market significantly lower than in the case of mini-mills.

The supply of natural gas to all Brazilian units is regulated and performed under long-term contracts. The Barão de Cocais and Divinópolis units do not have access to natural gas supplies.

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In Spain the new energy contract will start in January 2012, remaining until December 2012. For the first quarter the energy will be acquired for fixed values. For other months the price of energy is related to the spot market, with the option of fixing the price by Gerdau. The natural gas contract also lasts until December 2012.

In North America, there are two types of energy markets: regulated and deregulated. In the regulated market, agreements are established with local electric power concession holds and the rates are determined for each region. In the deregulated market, the price of power can change every 5 minutes (spot price) to reflect the actual cost of electricity generation. Although the deregulation of both the natural gas and wholesale electricity markets may create opportunities to reduce costs as a result of market competition, the prices of both these forms of energy have recently become more volatile and may remain so.

In Colombia, the electricity agreements were renewed in 2009 and are valid until 2014. The natural gas agreements were renewed in 2011 and are valid until 2013.

In Chile, Gerdau AZA renegotiated its electricity agreement until 2014. It was signed a new agreement for the supply of natural gas from the second half of 2009 based on imports of liquefied natural gas (LNG) to a lower prices compared to alternative fuels.

In Uruguay, electricity is purchased under long-term agreements. Natural gas is purchased from Montevideo Gas and the prices are set by the Argentinean export tariffs.

In Peru electricity is purchased under a long-term agreement. The plant has no access to natural gas supply due to its location, although since late 2011 has been consuming CNG (Compressed Natural Gas) for part of their needs.

Argentina utilizes natural gas (LPG as a substitute) and Uruguay also uses natural gas (Fuel Oil as substitute). In 2008, Gerdau Sipar signed a contract with Petrobrás to supply the new plant's power requirements up to May 2010. In view of the postponement of this project, this contract was renegotiated. The natural gas supply contract expires in May 2012.

A new power purchase agreement in the Dominican Republic was closed in 2009 with a 5-year term. Beginning in 2011, the unit will receive LNG (liquefied natural gas) thru ships and trucks.

In Mexico, electricity is purchased under a long-term agreement. In these agreements, the demand and consumption are negotiated between the parties, and the tariffs are set by the state company CFE (Companía Federal de Electricidad). The natural gas agreements have the duration of 5 years.

### **Technology and Quality Management**

All Gerdau mills have excellent quality management supported by a wide array of quality control tools. Product development projects are headed by specialists who use quality tools such as Six Sigma, a set of statistical methods for improving the assessment of process variables, as well as Quality Function Deployment, a methodology through which technicians can identify the full range of customer requirements.

Given this level of quality management, 45 mills are ISO 9001 or ISO TS 16949 certified. In general, production, technical services and quality teams are responsible for developing new products to meet customer and market needs.

The Company uses a quality management system developed in house that applies tests for product design, manufacturing processes and final-product specifications. A specially trained team and modern technologies also exist to assure the Company s high standards of quality. The Company s technical specialists make planned visits, some may be randomly selected and some are scheduled visits, to its customers to check on the quality of the products delivered by the Company in order to guarantee the final user satisfaction for products purchased indirectly.

Knowledge Management Portal is used to share information among all steel mills seeking performance improvements and leverage of process knowledge supported by Communities of Practice and technical specialists.

Due to the specialized nature of its business, the Company s special steel mills are constantly investing in technological upgrading and in research and development. These mills are active in the automotive segment and maintain a technology department responsible for new products and the optimization of existing processes.

International machinery manufacturers and steel technology companies supply most of the sophisticated production equipment the Company uses. These suppliers generally sign technology transfer agreements with the purchaser and provide extensive technical support and staff training for the installation and commissioning of the

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equipment. The Company has technology transfer agreements with Nippon Steel, Kyoei Steel, Thyssen, Daido Steel and BSW.

As is common with mini-mill steelmakers, the Company usually acquires technology in the market rather than developing new technology through intensive research and development, since steelmaking technology is readily available for purchase.

The Company is not dependent on patents or licenses or new manufacturing processes that are material to its business. See item 
Information on the Extent of the Company s Dependence for further details.

### Sales Terms and Credit Policy

The Company s Brazilian sales are usually made on a 21/28-day settlement CIF (Cost, Insurance and Freight) basis. Comercial Gerdau, the retail arm of Gerdau in Brazil, sells on a 29-day settlement basis, mainly CIF. Brazilian customers are subject to a credit approval process. The concession of credit limits is controlled by a corporate-level system (SAP R/3) that can be accessed by all sales channels. The credit and collection department is responsible for evaluating, determining and monitoring credit in accordance with the credit limit policy. This policy includes the active participation of staff from the various sales channels. At Comercial Gerdau, in particular, the criteria for retail sales also include practices such as the use of credit card services. Açominas mill exports are guaranteed via letters of credit and/or pre-payment before the product is shipped. Exports to Gerdau subsidiaries may be sold on credit at market interest rates.

Gerdau North American credit terms to customers are generally based on customary market conditions and practices. The Company's North American business is seasonal, with orders in the second and third quarters tending to be stronger than those in the first and fourth quarters, primarily due to weather-related slowdowns in the construction industry.

The Company's Special Steel Operation in Spain has a Risk Committee that is responsible for analyzing customer credit. The United States and Brazil Special Steel Operations have their own credit departments for costumer s credit analyses.

As a result of these policies, the Company s provision for doubtful accounts has been at low levels. On December 31, 2011, provision for doubtful accounts was 1.7% based on gross account receivables as per Note 5 to the Consolidated Financial Statements, on December 31, 2010 was 2.1% and on December 31, 2009 this provision was 3.1% of gross account receivables. The 2009 level was an exception due to the international economic crisis during the year. Gerdau has improved its credit approval controls and enhanced the reliability of its sales process through the use of risk indicators and internal controls.

### Insurance

The Company maintains insurance coverage in amounts that it believes suitable to cover the main risks of its operating activities. The Company has hired insurance for its Açominas mill against operating losses, which covers amounts up to approximately US\$ 4.6 billion (R\$ 7,3 billion as of April 30, 2011), including material damage to installations (US\$ 3.3 billion) and losses of gross revenues (US\$ 1.3 billion), such as halts in production due to business interruptions caused by accidents for a period up to twelve months. The Company s current insurance policy relating to the Açominas mill remains effective until April 30, 2012. The Company s mini-mills are covered against operational losses under its policy.

#### **Trade Investigations and Government Protectionism**

Over the past several years, exports of steel products from various companies and countries, including Brazil, have been subject to antidumping, countervailing duties and other trade-related investigations in importing countries. Most of these investigations resulted in duties limiting the investigated companies—ability to access such import markets. Until now, however, these investigations have not had a significant impact on the Company s export volumes.

### **Mine Operating License**

In Brazil, the Company s mining operations are subject to government concessions, and its mining activities are subject to the limitations imposed by Brazil s Federal Constitution and Mining Code and the laws, rules and regulations enacted pertaining to mining activities. Under the concession contracts, the Company was granted permission to commercially operate the mines located at Miguel Burnier, Várzea do Lopes, Dom Bosco and Gongo Soco in the state of Minas Gerais Brazil, for as long as the reserves last. Brazil s Mining Code and Federal Constitution impose on companies that conduct mining activities, such as us, requirements concerning, among other things, the manner in which

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mineral deposits are used, worker health and safety, environmental protection and restoration, the prevention of pollution and the health and safety of the local communities where the mines are located.

In Colombia there are some mining operations, which concessions are governed by the Government and ruled by regulations contained in the Mining Code (Law 685 of 2001 and Law 1382 of 2010). Under the concession rights given to the Company, exploration and exploitation projects of coking coal can be developed. The mines are located at Tausa, Cundinamarca; Cucunubá, Cundinamarca; Samacá and Ráquira, Boyacá; and Cúcuta, north of Santander. The period of the concessions is 30 years and it can be extended for an additional 30 years. Environmental requirements are also part of the rules that have to be fulfilled in order to develop the projects, in addition to issues relating the payment of royalties and the priority security of the personnel (mining).

### **Material Effects of Government Regulation**

In addition to the government regulations that apply to its industry in general, the Company is not subject to any specific regulations that materially and adversely affect its business.

#### C. ORGANIZATIONAL STRUCTURE

The Company s operational structure (including its main operating subsidiaries engaged in steel production) was as follows on December 31, 2011:

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The table below shows the main consolidated companies and the investments controlled directly or indirectly by Gerdau on December 31, 2011 2010 and 2009:
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		Equity Interests						
Consolidated company	Country		Total capital (*)		,	Voting capital		
		2011	2010	2009	2011	2010	2009	
Gerdau GTL Spain S.L.	Spain	100.00	100.00	100.00	100.00	100.00	100.00	
Gerdau Internacional Empreendimentos Ltda								
Grupo Gerdau	Brazil	100.00	100.00	100.00	100.00	100.00	100.00	
Gerdau Steel North America Inc.	Canada	100.00	100.00	66.32	100.00	100.00	66.32	
Gerdau Ameristeel Corporation and subsidiaries (1)	USA/Canada	100.00	100.00	66.32	100.00	100.00	66.32	
Gerdau Açominas S.A.	Brazil	93.98	93.98	93.98	93.99	93.99	93.98	
Gerdau Aços Longos S.A. and subsidiary (2)	Brazil	93.96	93.96	93.96	93.97	93.97	93.97	
Gerdau Steel Inc.	Canada	100.00	100.00	100.00	100.00	100.00	100.00	
Gerdau Holdings Inc. and subsidiary (3)	USA	100.00	100.00	100.00	100.00	100.00	100.00	
Paraopeba - Fixed-income investment fund (4)	Brazil	82.56	75.88	95.20	82.56	75.88	95.20	
Corporación Sidenor S.A. and subsidiaries (5)	Spain	60.00	60.00	60.00	60.00	60.00	60.00	
Gerdau América Latina Participações S.A.	Brazil	94.22	94.22	94.22	94.22	94.22	94.22	
Axol S.A.	Uruguay	100.00	100.00	100.00	100.00	100.00	100.00	
Gerdau Chile Inversiones Ltda. and subsidiaries (6)	Chile	99.99	99.99	100.00	99.99	99.99	100.00	
Gerdau Aços Especiais S.A.	Brazil	95.94	94.35	94.35	95.95	94.36	94.35	
Gerdau Hungria Holdings Limited Liability								
Company and subsidiaries (7)	Hungary	98.98	98.84	98.75	98.98	98.84	98.75	
Gerdau Comercial de Aços S.A.								