Ternium S.A. Form 6-K February 21, 2013

FORM 6 - K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a - 16 or 15d - 16 of

the Securities Exchange Act of 1934

As of 2/20/2012

Ternium S.A.

(Translation of Registrant's name into English)

Ternium S.A. 29, Avenue de la Porte-Neuve

L-2227 Luxembourg

(352) 2668-3152

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or 40-F.

Form 20-F_ √___ Form 40-F__

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12G3-2(b) under the Securities Exchange Act of 1934.

Yes ____ No $\underline{\checkmark}$

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

Not applicable

The attached material is being furnished to the Securities and Exchange Commission pursuant to Rule 13a-16 and Form 6-K under the Securities Exchange Act of 1934, as amended.

This report contains Ternium S.A.'s consolidated financial statements as of December 31, 2012.

SIGNATURE

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

TERNIUM S.A.

By: /s/ Pablo Brizzio

Name: Pablo Brizzio

Title: Chief Financial Officer

Dated: February 20, 2013

By: /s/ Daniel Novegil

Name: Daniel Novegil

Title: Chief Executive Officer

Consolidated Financial Statements

as of December 31, 2012 and 2011 and

for the years ended on December 31, 2012, 2011 and 2010

29 Avenue de la Porte-Neuve, 3rd floor

L - 2227

R.C.S. Luxembourg: B 98 668

TERNIUM S.A. Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

INDEX TO THE CONSOLIDATED FINANCIAL STATEMENTS

	Page	
Report of Independent Registered Public Accounting Firm		
Consolidated Income Statements for the years ended December 31, 2012, 2011 and 2010	2	
Consolidated Statements of Comprehensive Income for the years ended December 31, 2012, 2011 and 2010	3	
Consolidated Statements of Financial Position as of December 31, 2012 and 2011	4	
Consolidated Statements of Changes in Equity for the years ended December 31, 2012, 2011 and 2010	5	
Consolidated Statements of Cash Flows for the years ended December 31, 2012, 2011 and 2010	8	
Index to the Notes to the Consolidated Financial Statements	9	

Page 1 of 73

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010 **Consolidated Income Statements**

	Notes	2012	Year ended December 31, 2011	2010
	INULES	2012	2011	2010
Net sales	5	8,608,054	9,122,832	7,339,901
Cost of sales	6	(6,871,090)	(7,020,127)	(5,560,201)
Gross profit		1,736,964	2,102,705	1,779,700
Selling, general and administrative expenses	7	(809,181)	(839,362)	(738,304)
Other operating (expenses) income, net	9	(11,881)	(11,495)	2,162
Operating income		915,902	1,251,848	1,043,558
Interest expense		(144,439)	(100,712)	(72,953)
Interest income		19,226	39,981	87,323
Other financial (expenses) income, net	10	7,865	(239,691)	114,867
Equity in (losses) earnings				
of non-consolidated companies	3 & 14	(346,833)	10,137	12,867
Income before income tax expense		451,721	961,563	1,185,662
Income tax expense	11	(264,567)	(311,656)	(406,193)
Profit for the year		187,154	649,907	779,470
Attributable to:				
Equity holders of the Company		139,235	513,540	622,076
Non-controlling interest		47,919	136,367	157,394
Profit for the year		187,154	649,907	779,470
Weighted average number of shares outstanding		1,963,076,776	1,968,327,917	2,004,743,442
Basic and diluted earnings per share for profit attributable to the equity holders of the company (expressed in USD per share)		0.07	0.26	0.31

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010 **Consolidated Statements of Comprehensive Income**

	3		
	2012	2011	2010
Profit for the period	187,154	649,907	779,470
Other comprehensive income:			
Currency translation adjustment	(149,551)	(422,230)	30,494
Changes in the fair value of derivatives classified			
as cash flow hedges	17,556	14,134	14,729
Income tax relating to cash flow hedges	(2,808)	(6,701)	(4,419)
Other comprehensive income from			
participation in non-consolidated companies:			
Currency translation adjustment	(275,897)	(11,403)	5,421
Changes in the fair value of derivatives classified			
as cash flow hedges	1,438	-	-
Others	(1,961)	-	-
Other comprehensive (loss) income for the period,			
net of tax	(411,223)	(426,200)	46,225
Total comprehensive income for the period	(224,069)	223,707	825,695
Attributable to:			
Equity holders of the Company	(188,258)	172,862	684,635
Non-controlling interest	(35,811)	50,845	141,060
Total comprehensive income for the period	(224,069)	223,707	825,695

The accompanying notes are an integral part of these consolidated financial statements.

Page 3 of 73

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

Consolidated Statements of Financial Position

			Balance		
	Notes	December	31, 2012	December	31, 2011
ASSETS					
Non-current assets					
Property, plant and equipment,	10	4 400 115		2 0 (0 107	
net	12	4,438,117		3,969,187	
Intangible assets, net	13	965,206		977,711	
Investments in non-consolidated				0.4.0 7.5	
companies	14	1,710,514		94,875	
Other investments	15	7,137		14,087	
Deferred tax assets	21	12,541		8,101	
Receivables, net	16	72,827		124,201	
Trade receivables, net	17	5,029	7,211,371	7,526	5,195,688
Current assets					
Receivables	16	187,212		91,516	
Derivative financial instruments	23	64		50	
Inventories, net	18	2,000,137		2,123,516	
Trade receivables, net	17	735,140		745,904	
Sidor financial asset	27	-		136,294	
Other investments	19	160,750		281,676	
Cash and cash equivalents	19	560,307	3,643,610	2,158,044	5,537,000
Non-current assets classified as					
held for sale			12,018		10,374
			3,655,628		5,547,374
Total assets			10,866,999		10,743,062
EQUITY Capital and reserves attributable to the company's					
equity holders			5,420,883		5,756,371
Non-controlling interest			1,074,763		1,084,827
Total equity			6,495,646		6,841,198
LIABILITIES Non-current liabilities Provisions	20	17,499		15,340	

Deferred income tax	21	682,091		740,576	
Other liabilities	22	224,956		196,974	
Trade payables		18,337		21,096	
Derivative financial instruments	23	271		-	
Borrowings	24	1,302,753	2,245,907	948,495	1,922,481
Current liabilities					
Current tax liabilities		153,071		106,625	
Other liabilities	22	88,540		112,923	
Trade payables		762,225		682,292	
Derivative financial instruments	23	-		29,902	
Borrowings	24	1,121,610	2,125,446	1,047,641	1,979,383
Total liabilities			4,371,353		3,901,864
Total equity and liabilities			10,866,999		10,743,062

The accompanying notes are an integral part of these consolidated financial statements.

Page **4** of **73**

TERNIUM S.A. Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

Consolidated Statements of Changes in Equity

	Capital Treasury stock (2) shares			Non-controlling Total interest Equity
Balance at January 1, 2012	2,004,743(150,000)	(23,295)1,542,040(2,324,86	6) (864,353)5,572,1025,756,3	71 1,084,8276,841,1
Profit for the period Other comprehensive income (loss) for the period Currency translation			139,235 139,23	35 47,919 187,1
adjustment Cash flow			(340,531) (340,53	1) (84,916) (425,44
hedges, net of tax Others Total comprehensive income for the		14,800 (1,761)	14,80 (1,76	, , ,
period		- 13,039	- (340,531) 139,235 (188,25	7) (35,812) (224,06
Dividends paid in cash (5) Dividends paid in cash by			(147,231)(147,23	1) - (147,23
subsidiary companies Contributions from non-controlling shareholders in consolidated				- (15,902) (15,90
subsidiaries (6)		(23,295)1,555,079(2,324,86	6) (1,204,884)5,564,1065,420,8	- 41,650 41,6 33 1,074,7636,495,6

11

Balance at December 31, 2012

(1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 25 (iii).

(2) The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2012, there were 2,004,743,442 shares issued. All issued shares are fully paid.

(3) Include legal reserve under Luxembourg law for USD 200.5 million, undistributable reserves under Luxembourg law for USD 1.4 billion, hedge accounting reserve, net of tax effect, for USD 1.2 million and reserves related to the acquisition of non-controlling interest in subsidiaries according to IAS 27 for USD (58.5) million.

(4) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.

(5) Represents USD 0.075 per share (USD 0.75 per ADS).

(6) Corresponds to the contribution made by Nippon Steel Corporation in Tenigal, S.R.L. de C.V.

Dividends may be paid by Ternium to the extent distributable retained earnings calculated in accordance with Luxembourg law and regulations exist. Therefore, retained earnings included in these consolidated financial statements may not be wholly distributable. See Note 25 (iii). The accompanying notes are an integral part of these consolidated financial statements.

Page 5 of 73

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

Consolidated Statements of Changes in Equity

		Attributable to t iry Initial Res s public (offering expenses	erves Capital 4) stock issue		etained Total	Non-controlling Tota interest Equi
Balance at January 1, 2011	2,004,743	- (23,295)1,63	5,126(2,324,866)	(517,432)5,	106,4645,880,740) 1,135,3617,016,
Profit for the period Other comprehensive income (loss) for the period Currency translation adjustment Cash flow				(346,921)	513,540 513,54((346,921	
hedges, net of tax Total comprehensive income for the			6,243		6,243	3 1,190 7,
period	-		6,243 -	(346,921)	513,540 172,862	2 50,845 223,
Dividends paid in cash (6) Dividends paid in cash by		(99)	9,329)	(47,902) (147,231) - (147,2
subsidiary companies Repurchase of own shares to Usiminas (3) Contributions from non-controlling shareholders in		00)			(150,000	- (140,579) (140,5) - (150,0 - 39,200 39,

consolidated subsidiaries (7)

Balance at December 31,

2011 2,004,743(150,000) (23,295)1,542,040(2,324,866) (864,353)5,572,1025,756,371 1,084,8276,841,1

(1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 25 (iii).

(2) The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2011, there were 2,004,743,442 shares issued. All issued shares are fully paid.

(3) See note 30.

(4) Include legal reserve under Luxembourg law for USD 200.5 million, distributable reserves under Luxembourg law for USD 101.4 million, undistributable reserves under Luxembourg law for USD 1.4 billion, hedge accounting reserve, net of tax effect, for USD (14.9) million and reserves related to the acquisition of non-controlling interest in subsidiaries according to IAS 27 for USD (58.5) million.

(5) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.

(6) Represents USD 0.075 USD per share (USD 0.75 per ADS).

(7) Corresponds to the contribution made by Nippon Steel Corporation in Tenigal, S.R.L. de C.V.

Dividends may be paid by Ternium to the extent distributable retained earnings calculated in accordance with Luxembourg law and regulations exist. Therefore, retained earnings included in these consolidated financial statements may not be wholly distributable. See Note 25 (iii). The accompanying notes are an integral part of these consolidated financial statements.

Page 6 of 73

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

Consolidated Statements of Changes in Equity

	Capital stock (2)		Reserves (3)	Capital stock issue	y's equity ho Currency translation adjustment	Retained earnings	Total	Non-controlling interest	Total Equity
Balance at January 1, 2010	2,004,743	(23,295))1,726,216	5(2,324,866)	(570,844))4,484,3885	5,296,342	2 964,897	6,261,239
Profit for the period Other comprehensive income (loss) for the period Currency translation						622,076	622,070	6 157,394	779,470
adjustment Cash flow					53,412	2	53,412	2 (17,497)	35,915
hedges, net of tax Total comprehensive income for the			9,147	,			9,14	7 1,163	10,310
period	-		- 9,147	-	53,412	2 622,076	684,63	5 141,060	825,695
Dividends paid in cash (5) Dividends paid in cash by subsidiary			(100,237))			(100,237)	(100,237)
companies Contributions from non-controlling shareholders in consolidated								- (38,304)	(38,304)
subsidiaries								- 4,900 - 62,808	4,900 62,808

Acquisition of business

Balance at December 31, 2010 2,004,743 (23,295)1,635,126(2,324,866) (517,432)5,106,4645,880,740 1,135,3617,016,101

(1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 25 (iii).

(2) The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2010, there were 2,004,743,442 shares issued. All issued shares are fully paid.

(3) Include legal reserve under Luxembourg law for USD 200.5 million, distributable reserves under Luxembourg law for USD 101.4 million, undistributable reserves under Luxembourg law for USD 1.4 billion, hedge accounting reserve, net of tax effect, for USD (22.4) million and reserves related to the acquisition of non-controlling interest in subsidiaries according to IAS 27 for USD (58.5) million.

(4) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.

(5) Represents USD 0.05 USD per share (USD 0.50 per ADS).

Dividends may be paid by Ternium to the extent distributable retained earnings calculated in accordance with Luxembourg law and regulations exist. Therefore, retained earnings included in these consolidated financial statements may not be wholly distributable. See Note 25 (iii). The accompanying notes are an integral part of these consolidated financial statements.

Page 7 of 73

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

Consolidated Statements of Cash Flows

	Notes	Y 2012	ear ended December 31, 2011	2010
	notes	2012	2011	2010
Cash flows from operating activities				
Profit for the period		187,154	649,907	779,470
Adjustments for:				
Depreciation and amortization	12 & 13	370,855	395,989	374,201
Income tax accruals less payments	31 (b)	44,370	(260,264)	226,355
Equity in losses (earnings) of				
non-consolidated companies	3 & 14	346,833	(10,137)	(12,867)
Interest accruals less payments	31 (b)	816	43,047	(59)
Changes in provisions	20	5,754	29,932	5,543
Changes in working capital	31 (b)	23,533	(399,292)	(437,079)
Net foreign exchange results and others		75,777	173,188	(138,308)
Net cash provided by operating activities		1,055,092	622,370	797,256
Cash flows from investing a stivities				
Cash flows from investing activities Capital expenditures	12 & 13	(1,022,592)	(577,001)	(220, 279)
Acquisition of business/stake - purchase	12 & 13	(1,022,392)	(377,001)	(339,378)
consideration				
Purchase consideration	3	(2,243,610)		(75,000)
Cash acquired	3	(2,243,010)	-	6,593
Decrease (Increase) in other investments	15 & 19	127,875	588,212	(820,672)
Proceeds from the sale of property, plant and	15 & 17	127,075	566,212	(020,072)
equipment		2,143	1,696	1,693
Proceeds from Sidor financial asset	27	136,719	133,084	767,382
Dividends received from non-consolidated	21	150,717	155,004	707,502
companies	14	4,718	_	302
Contributions in non-consolidated		1,710		502
companies	14	-	_	(302)
Net cash (used in) provided by investing				(302)
activities		(2,994,747)	145,991	(459,382)
Cook flows from financing activities				
Cash flows from financing activities				
Dividends paid in cash to company's		(147.221)	(147, 221)	(100.227)
shareholders		(147,231)	(147,231)	(100,237)
Dividends paid in cash by subsidiary		(15,902)	(140.570)	(38, 204)
companies Contributions from non-controlling		(13,902)	(140,579)	(38,304)
shareholders in consolidated subsidiaries		<i>A</i> 1 650	30 200	4 000
Repurchase of treasury shares	30	41,650	39,200 (150,000)	4,900
Proceeds from borrowings	30	1,284,659	666,180	35,441
r tocceus itoin borrowings		1,204,039	000,180	33,441

Repayments of borrowings Net cash provided by (used in) financing activities	(814,976)	(632,140)	(555,216)
	348,200	(364,570)	(653,416)
(Decrease) Increase in cash and cash equivalents	(1,591,455)	403,791	(315,542)
Movement in cash and cash equivalents			
At January 1,	2,158,044	1,779,295	2,093,800
Effect of exchange rate changes	(6,282)	(25,042)	1,037
(Decrease) Increase in cash and cash			
equivalents	(1,591,455)	403,791	(315,542)
Cash and cash equivalents at December			
31, (1)	560,307	2,158,044	1,779,295

(1) It includes restricted cash of USD 941, USD 248 and USD 12,343 as of December 31, 2012, 2011 and 2010, respectively. In addition, the Company had other investments with a maturity of more than three months for USD 160,750, USD 281,676 and USD 848,800 as of December 31, 2012, 2011 and 2010, respectively.

The accompanying notes are an integral part of these consolidated financial statements.

Page 8 of 73

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

INDEX TO THE NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

	Page
1General information	10
2Basis of presentation	11
3Acquisition of business – Usinas Siderúrgicas de Minas Ger USIMINAS	rais S.A 14
4Accounting policies	17
5Segment information	36
6Cost of sales	40
7Selling, general and administrative expenses	40
8Labor costs (included in cost of sales and selling, general ar	nd 41
administrative expenses)	
90ther operating income (expenses), net	41
100ther financial income (expenses), net	41
11Income tax expense	42
12Property, plant and equipment, net	43
13Intangible assets, net	44
14Investments in non-consolidated companies	45
150ther investments, net – non current	46
16Receivables, net - non-current and current	46
17Trade receivables, net – non-current and current	47
18Inventories, net	47
19Cash, cash equivalents and other investments	48
20Allowances and provisions – non-current and current	48
21Deferred income tax	49
22Other liabilities – non-current and current	50
23Derivative financial instruments	52
24Borrowings	54
25Contingencies, commitments and restrictions on the distribut profits	ation of 56
26Earnings per share	60
27Discontinued operations – Nationalization of Sidor	61
28Related party transactions	61
29Investments in Mexico	63
30Repurchase of shares from Usiminas concurrently with second	ondary 63
31Other required disclosures	64
32Recently issued accounting pronouncements	65
33Financial risk management	66
34Subsequent events	73

TERNIUM S.A. Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

Notes to the Consolidated Financial Statements

1. GENERAL INFORMATION

Ternium S.A. (the "Company" or "Ternium"), was incorporated on December 22, 2003 to hold investments in flat and long steel manufacturing and distributing companies. The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2012, there were 2,004,743,442 shares issued. All issued shares are fully paid.

Following a corporate reorganization carried out during fiscal year 2005, in January 2006 the Company successfully completed its registration process with the United States Securities and Exchange Commission ("SEC"). Ternium's ADSs began trading on the New York Stock Exchange under the symbol "TX" on February 1, 2006. The Company's initial public offering was settled on February 6, 2006. On January 31, 2011, the Company filed with the SEC a registration statement on form F-3 relating to sales of equity and debt securities.

The Company was initially established as a public limited liability company (société anonyme) under Luxembourg's 1929 holding company regime. Until termination of such regime on December 31, 2010, holding companies incorporated under the 1929 regime (including the Company) were exempt from Luxembourg corporate and withholding tax over dividends distributed to shareholders.

On January 1, 2011, the Company became an ordinary public limited liability company (société anonyme) and, effective as from that date, the Company is subject to all applicable Luxembourg taxes (including, among others, corporate income tax on its worldwide income) and its dividend distributions will generally be subject to Luxembourg withholding tax. However, dividends received by the Company from subsidiaries in high income tax jurisdictions, as defined under Luxembourg law, will continue to be exempt from corporate income tax in Luxembourg under Luxembourg's participation exemption.

As part of the Company's corporate reorganization in connection with the termination of Luxembourg's 1929 holding company regime, on December 6, 2010, the Company contributed its equity holdings in all its subsidiaries and all its financial assets to its Luxembourg wholly-owned subsidiary Ternium Investments S.à.r.l., or Ternium Investments, in exchange for newly issued corporate units of Ternium Investments. As the assets contributed were recorded at their historical carrying amount in accordance with Luxembourg GAAP, the Company's December 2010 contribution of

such assets to Ternium Investments resulted in a non-taxable revaluation of the accounting value of the Company's assets under Luxembourg GAAP. The amount of the December 2010 revaluation was equal to the difference between the historical carrying amounts of the assets contributed and the value at which such assets were contributed and amounted to USD 4.0 billion. However, for the purpose of these consolidated financial statements, the assets contributed by Ternium to its wholly-owned subsidiary Ternium Investments were recorded based on their historical carrying amounts in accordance with IFRS, with no impact on the financial statements.

Page 10 of 73

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

1. GENERAL INFORMATION (continued)

Following the completion of the corporate reorganization, and upon its conversion into an ordinary Luxembourg holding company, the Company voluntarily recorded a special reserve exclusively for tax-basis purposes. As of December 31, 2012 and 2011, this special tax reserve amounted to USD 7.6 billion and USD 7.7 billion, respectively. The Company expects that, as a result of its corporate reorganization, its current overall tax burden will not increase, as all or substantially all of its dividend income will come from high income tax jurisdictions. In addition, the Company expects that dividend distributions for the foreseeable future will be imputed to the special reserve and therefore should be exempt from Luxembourg withholding tax under current Luxembourg law.

2. BASIS OF PRESENTATION

These consolidated financial statements have been prepared in accordance with IFRS (International Financial Reporting Standards) issued and effective or issued and early adopted as at the time of preparing these statements (February 2013), as issued by the International Accounting Standards Board, and adopted by the European Union ("EU"). These consolidated financial statements are presented in thousands of United States dollars ("USD"), except otherwise indicated.

Elimination of all material intercompany transactions and balances between the Company and their respective subsidiaries has been made in consolidation.

The consolidated financial statements have been prepared under the historical cost convention, as modified by the revaluation of available-for-sale financial assets, and financial assets and financial liabilities (including derivative instruments) at fair value through profit or loss.

Certain comparative amounts have been reclassified to conform to changes in presentation in the current period. These reclassifications do not have a material effect on the Company's consolidated financial statements.

These consolidated financial statements have been approved for issue by the Board of Directors on February 20, 2013.

Detailed below are the companies whose financial statements have been consolidated in these consolidated financial statements.

Page 11 of 73

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

2. BASIS OF PRESENTATION (continued)

Company	Country of Main activity		Percentage of ownership at December 31,			
	Organization	1	2012	2011	2010	
Ternium S.A.	Luxembourg	Holding	100.00%	100.00%	100.00%	
Ternium Investments S.à.r.l. (1)	Luxembourg	Holding	100.00%	100.00%	100.00%	
Ternium Solutions A.G. (2)	Switzerland	Services	100.00%	100.00%	-	
Ternium Brasil S.A. (3)	Brazil	Holding	100.00%	100.00%	100.00%	
Siderúrgica do Norte Fluminense S.A.	Brazil	Manufacturing and selling of	100.00%	100.00%	100.00%	
(4)		steel products	100.00 %	100.00 //		
Ylopa - Servicos de Consultadoria Lda. (5)	Portugal	Holding	-	-	94.38%	
Consorcio Siderurgia Amazonia S.L. (formerly Consorcio Siderurgia Amazonia S.L.U.) (6)	Spain	Holding	94.38%	94.38%	94.38%	
Secor - Servicios Corporativos S.A. (6)	Venezuela	Holding	94.53%	94.38%	94.38%	
Ternium Internacional España S.L.U.	Spain	Marketing of steel products	100.00%	100.00%	100.00%	
(3)			60.04~	60.04.00	(0.0.1 <i>~</i>	
Siderar S.A.I.C. (7)	Argentina	Manufacturing and selling of flat steel products	60.94%	60.94%	60.94%	
Impeco S.A. (8)	Argentina	Manufacturing of pipe products	60.97%	60.97%	60.97%	
Prosid Investments S.C.A. (8)	Uruguay	Holding	60.94%	60.94%	60.94%	
Inversiones Basilea S.A. (9)	Chile	Purchase and sale of real estate and other	-	60.94%	60.94%	
Ternium Mexico S.A. de C.V. (10)	Mexico	Holding	88.72%	88.72%	88.72%	
Hylsa S.A. de C.V. (11)	Mexico	Manufacturing and selling of	88.72%	88.72%	88.72%	
		steel products				
Las Encinas S.A. de C.V. (11)	Mexico	Exploration, exploitation and pelletizing of iron ore	88.72%	88.72%	88.72%	
Ferropak Comercial S.A. de C.V. (11)	Mexico	Scrap services company	88.72%	88.72%	88.72%	
Ferropak Servicios S.A. de C.V. (11)	Mexico	Services	88.72%	88.72%	88.72%	
Galvacer America Inc (11)	USA	Distributing company	88.72%	88.72%	88.72%	
Galvamet America Corp (11)	USA	Manufacturing and selling of	88.72%	88.72%	88.72%	
		insulated panel products				
Transamerica E. & I. Trading Corp. (11)	USA	Scrap services company	88.72%	88.72%	88.72%	
Técnica Industrial S.A. de C.V. (11)	Mexico	Services	88.72%	88.72%	88.72%	
Ternium Gas México S.A. de C.V.	Mexico	Financial Services	88.72%	88.72%	88.72%	
(formerly Sefimsa S.A. de C.V.) (12) Ecore Holding S. do P.L. do C.V. (11)	Marias	Holding	88.72%	88.72%	88.72%	
Ecore Holding S. de R.L. de C.V. (11) Neotec L.L.C. (11)	Mexico USA	Holding Holding	88.72% 88.72%	88.72% 88.72%	88.72% 88.72%	
MORE L.L.C. (11)	USA	Trotullig	00.1270	00.1270	00.1270	

Treasury Services S.A. de C.V. (11) APM, S.A. de C.V. (11)	Mexico Mexico	Financial Services Manufacturing and selling of steel products	88.72% 88.72%	88.72% 88.72%	88.72% 88.72%
Acedor, S.A. de C.V. (11)	Mexico	Holding	88.72%	88.72%	88.72%
Empresas Stabilit S.A. de C.V. (13)	Mexico	Holding	-	-	88.72%
Acerus S.A. de C.V. (11)	Mexico	Manufacturing and selling of steel products	88.72%	88.72%	88.72%
Imsa Monclova S.A. de C.V. (11)	Mexico	Services	88.72%	88.72%	88.72%
Ternium Internacional Guatemala S.A. (14)	Guatemala	Selling of steel products	99.98%	99.98%	88.72%
Corporativo Grupo Imsa S.A. de C.V. (11)	Mexico	Services	88.72%	88.72%	88.72%

Page 12 of 73

Consolidated Financial Statements as of December 31, 2012 and 2011

and for the years ended December 31, 2012, 2011 and 2010

2. BASIS OF PRESENTATION (continued)

Company	Country of Organization	Main activity		ge of owner cember 31, 2011	-
Ternium USA Inc. (11)	USA	Manufacturing and selling of steel products	88.72%	88.72%	88.72%
Servicios Integrales Nova de Monterreg S.A. de C.V. (15)	yMexico	Medical and Social Services	66.09%	66.09%	66.09%
Ternium Guatemala S.A. (16)	Guatemala	Manufacturing and selling of steel products	-	-	88.72%
Ternium Internacional Nicaragua S.A.	Nicaragua	Manufacturing and selling of steel products	99.38%	99.38%	88.18%
Ternium Internacional Honduras S.A. de C.V.	Honduras	Manufacturing and selling of steel products	99.18%	99.18%	88.01%
Ternium Internacional El Salvador S.A de C.V.	.El Salvador	Manufacturing and selling of steel products	99.91%	99.91%	88.66%
Ternium Internacional Costa Rica S.A.	Costa Rica	Manufacturing and selling of steel products	99.98%	99.98%	88.72%
Ferrasa S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Perfilamos del Cauca S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Figuraciones S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Siderúrgica de Caldas S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Procesadora de Materiales Industriales S.A.	Colombia	Scrap services company	32.40%	32.40%	32.40%
Pacalactora Industrial da Calambia					

Recolectora Industrial de Colombia S.A. (18)