Ternium S.A. Form 6-K February 24, 2016

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 2/23/2016

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.
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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.

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, 2015.

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 By: /s/ Daniel Novegil

Name: Pablo Brizzio Name: Daniel Novegil

Title: Chief Financial Officer

Title: Chief Executive Officer

Dated: February 23, 2016

TERNIUM S.A.

Consolidated Financial Statements

as of December 31, 2015 and 2014 and

for the years ended on December 31, 2015, 2014 and 2013

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, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

(All amounts in USD thousands)

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TERNIUM S.A. Consolidated Financial Statements as of December 31, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

(All amounts in USD thousands)

Consolidated Income Statements

	Notes	2015	Year ended December 31, 2014	2013
Net sales	5	7,877,449	8,726,057	8,530,012
Cost of sales	6	(6,477,272)	(6,925,169)	(6,600,292)
Gross profit		1,400,177	1,800,888	1,929,720
Selling, general and administrative		(770,292)	(816,478)	(843,311)
expenses	7			, , ,
Other operating income (expenses), net	9	9,454	71,751	23,014
Operating income		639,339	1,056,161	1,109,423
Finance expense	10	(89,489)	(117,866)	(132,113)
Finance income	10	7,981	7,685	9,517
Other financial income (expenses), net	10	(17,922)	40,731	(12,879)
Equity in (losses) earnings of				
non-consolidated companies	3 & 14	(272,810)	(751,787)	(31,609)
Profit before income tax expense		267,099	234,924	942,339
Income tax expense	11	(207,320)	(339,105)	(349,426)
Profit (Loss) for the year		59,779	(104,181)	592,913
Attributable to:				
Owners of the parent		8,127	(198,751)	455,425
Non-controlling interest		51,652	94,570	137,488
Profit (Loss) for the year		59,779	(104,181)	592,913
Weighted average number of shares outstanding		1,963,076,776	1,963,076,776	1,963,076,776
Basic and diluted (losses) earnings per share for profit attributable to the owners of the parent (expressed in USD per share)		0.00	(0.10)	0.23

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

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TERNIUM S.A. Consolidated Financial Statements as of December 31, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

(All amounts in USD thousands)

Consolidated Statements of Comprehensive Income

	2015	Year ended December 2014	2013
Profit (Loss) for the year	59,779	(104,181)	592,913
Items that may be reclassified subsequently to profit or loss:			
Currency translation adjustment Currency translation adjustment from participation	(409,767)	(270,773)	(301,943)
in non-consolidated companies Changes in the fair value of derivatives classified as	(230,774)	(119,808)	(201,362)
cash flow hedges and available-for-sale financial instruments	1,277	(3,016)	1,805
Income tax relating to cash flow hedges and available-for-sale financial instruments Changes in the fair value of derivatives classified as	(371)	638	(541)
cash flow hedges from participation in non-consolidated companies	-	154	6,869
Others from participation in non-consolidated companies	(4,140)	(5,642)	6,113
Items that will not be reclassified subsequently to profit or loss:			
Remeasurement of post employment benefit obligations	5,277	(27,561)	(7,714)
Income tax relating to remeasurement of post employment benefit obligations	(1,946)	7,711	2,224
Other comprehensive loss for the year, net of tax	(640,444)	(418,297)	(494,549)
Total comprehensive (loss) income for the year	(580,665)	(522,478)	98,364
Attributable to: Equity holders of the Company Non-controlling interest	(457,750) (122,915)	(495,603) (26,875)	98,856 (492)
Total comprehensive (loss) income for the year	(580,665)	(522,478)	98,364

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

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Consolidated Financial Statements as of December 31, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

(All amounts in USD thousands)

Consolidated Statements of Financial Position

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	Notes	December	31, 2015	December 31, 2014		
ASSETS						
Non-current assets						
Property, plant and equipment, net	12	4,207,566		4,481,027		
Intangible assets, net	13	888,206		948,886		
Investments in non-consolidated						
companies	14	250,412		748,178		
Deferred tax assets	20	98,058		115,626		
Receivables, net	15	36,147		47,482		
Trade receivables, net		-	5,480,389	91	6,341,290	
Current assets						
Receivables	15	89,484		112,229		
Derivative financial instruments	22	1,787		4,338		
Inventories, net	17	1,579,120		2,134,034		
Trade receivables, net	16	511,464		720,214		
Other investments	18	237,191		149,995		
Cash and cash equivalents	18	151,491	2,570,537	213,303	3,334,113	
Non-current assets classified as held for						
sale			11,667		14,756	
			2,582,204		3,348,869	
Total Assets			8,062,593		9,690,159	
EQUITY						
Capital and reserves attributable to the						
owners of the parent			4,033,148		4,697,201	
Non-controlling interest			769,849		937,502	
Total Equity			4,802,997		5,634,703	
LIABILITIES						
Non-current liabilities		_				
Provisions	19	8,142		9,067		
Deferred tax liabilities	20	609,514		670,523		
Other liabilities	21	320,673		371,900		
Trade payables		13,413		11,969		

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Borrowings	23	607,237	1,558,979	900,611	1,964,070
Current liabilities					
Current income tax liabilities		41,064		51,083	
Other liabilities	21	156,654		210,206	
Trade payables		568,478		564,513	
Derivative financial instruments	22	20,635		1,376	
Borrowings	23	913,786	1,700,617	1,264,208	2,091,386
Total Liabilities			3,259,596		4,055,456
Total Equity and Liabilities			8,062,593		9,690,159

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

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Consolidated Financial Statements as of December 31, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

(All amounts in USD thousands)

Consolidated Statements of Changes in Equity

			Initial public offering	Reserves	Capital stock issue	he parent (1) c Currency translation adjustment	Retained		Non-controlling interest	g T Eo
Balance at January 1,										
2015	2,004,743	(150,000)) (23,295)) 1,475,619)(2,324,866)	(1,836,057))5,551,057	4,697,201	937,502	5,6
Profit for the period Other comprehensive income (loss) for the year Currency							8,127	8,127	7 51,652	;
translation adjustment Remeasurement of post employment						(464,278))	(464,278)) (176,263)	(64
benefit obligations Cash flow				1,535	5			1,535	5 1,796	·
hedges and others, net of tax				714	4			714	192)
Others				(3,848)				(3,848)		
Total comprehensive loss for the year				- (1,599)	·)	- (464,278)) 8,127	⁷ (457,750)) (122,915)) (58
Dividends paid in cash (5) Dividends paid in cash to							(176,677)) (176,677)	-	- (17
non-controlling interest								-	- (32,743) - 30,870	

Contributions

from

non-controlling

shareholders in

consolidated

subsidiaries (6)

Sale of

participation in

subsidiary

companies (7)

Acquisition of

non-controlling

interest (8) (29,626)(29,626)(44,374)

Balance at

December 31.

2015 2,004,743 (150,000) (23,295)1,444,394(2,324,866) (2,300,335)5,382,5074,033,148

769,849 4,8

1,509

- (1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 24 (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, 2015, there were 2.004,743,442 shares issued. All issued shares are fully paid. Also, as of December 31, 2015, the Company held 41,666,666 shares as treasury shares.
- (3) Include mainly 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 (0.4) million and reserves related to the acquisition of non-controlling interest in subsidiaries for USD (88.5) million.
- (4) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.
- (5) Represents USD 0.090 per share (USD 0.90 per ADS). Related to the dividends distributed on May 6, 2015, and as 41,666,666 shares are held as treasury shares by Ternium, the dividends attributable to these treasury shares amounting to USD 3.7 million were included in equity as less dividend paid.
- (6) Corresponds to the contribution made by Nippon Steel Corporation in connection with its participation in Tenigal, S.R.L. de C.V..
- (7) Corresponds to the sale of the participation in Ferrasa Panamá S.A. See note 2.b.
- (8) Corresponds to the acquisition on the non-controlling interest in Ferrasa S.A.S. See note 2.b.

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 24 (iii). The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Financial Statements as of December 31, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

(All amounts in USD thousands)

Consolidated Statements of Changes in Equity

	Capital stock (2)	Treasury shares	Initial public	Reserves	Capital stock issue	he parent (1 Currency translation adjustment	Retained	Total	Non-controlling interest	To Eqi
Balance at January 1,										
2014	2,004,743	3(150,000)	(23,295)	1,499,976	(2,324,866)	(1,563,562)	5,897,039	5,340,035	998,009	6,33
Loss for the year Other comprehensive income (loss) for the year							(198,751)	(198,751)	94,570	(104
Currency translation adjustment Remeasurement of post employment						(272,495)	1	(272,495)	(118,086)	(390
benefit obligations Cash flow				(17,871))			(17,871)	(1,979)	(19
hedges, net of tax				(1,327)	1			(1,327)	(897)	(2
Others				(5,159)				(5,159)	, ,	
Total comprehensive loss for the year	-			· (24,357)		(272,495)	(198,751)	(495,603)	(26,875)	(522
Dividends paid in cash (5) Dividends paid in cash to non-controlling interest				-			(147,231)	(147,231)	(33,632)	(147

Balance at December 31,

2014 2,004,743(150,000) (23,295)1,475,619(2,324,866) (1,836,057)5,551,0574,697,201

937,502 5,63

- (1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 24 (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, 2014, there were 2,004,743,442 shares issued. All issued shares are fully paid. Also, as of December 31, 2014, the Company held 41,666,666 shares as treasury shares.
- (3) Include mainly 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 (0.4) million and reserves related to the acquisition of non-controlling interest in subsidiaries for USD (58.9) 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). Related to the dividends distributed on May 7, 2014, and as 41,666,666 shares are held as treasury shares by Ternium, the dividends attributable to these treasury shares amounting to USD 3.1 million were included in equity as less dividend paid.

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 24 (iii). The accompanying notes are an integral part of these consolidated financial statements.

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Consolidated Financial Statements as of December 31, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

(All amounts in USD thousands)

Consolidated Statements of Changes in Equity

				ble to the		the parent (1)			
	Capital stock (2)		-			Currency translation adjustment		Total	Non-controlling interest	Ta Eq
Balance at January 1, 2013	2,004,743	3(150,000)	(23,295)) 1,493,20 1	1 (2,324,866)	(1,199,814)	5,569,214	5,369,183	1,065,730	6,43
Profit for the year Other comprehensive income (loss) for the year							455,425	455,425	137,488	591
Currency translation adjustment Remeasurement of post employment						(363,748))	(363,748)	(139,557)	(503
benefit obligations Cash flow				(5,126))			(5,126)	(364)	(5
hedges and others, net of tax Others				6,813 5,492				6,813 5,492	•	
Total comprehensive income for the year			. ,	- 7,179) .	. (363,748)	455,425	98,856	(492)	98
Acquisition of non-controlling interest (5) Dividends paid in cash (6) Dividends paid in cash to				(404))		(127,600)	(404) (127,600)		(127

non-controlling interest

Balance at December 31, 2013

2,004,743(150,000) (23,295)1,499,976(2,324,866) (1,563,562)5,897,0395,340,035

998,009 6,33

- (1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 24 (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, 2013, there were 2,004,743,442 shares issued. All issued shares are fully paid. Also, as of December 31, 2013, the Company held 41,666,666 shares as treasury shares.
- (3) Include mainly 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 1.1 million and reserves related to the acquisition of non-controlling interest in subsidiaries for USD (58.9) million.
- (4) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.
- (5) Corresponds to the acquisition of the non-controlling interest held by Siderúrgica de Caldas S.A.S., a subsidiary of Ternium S.A., in Procesadora de Materiales Industriales S.A. in April 2013.
- (6) Represents USD 0.065 per share (USD 0.65 per ADS). Related to the dividends distributed on May 10, 2013, and as 41,666,666 shares are held as treasury shares by Ternium, the dividends attributable to these treasury shares amounting to USD 2.7 million were included in equity as less dividend paid.

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 24 (iii). The accompanying notes are an integral part of these consolidated financial statements.

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TERNIUM S.A. Consolidated Financial Statements as of December 31, 2015 and 2014

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(All amounts in USD thousands)

Consolidated Statements of Cash Flows

	Year ended December 31,					
	Notes	2015	2014	2013		
Cash flows from operating activities						
Profit (Loss) for the year		59,779	(104,181)	592,913		
Adjustments for:						
Depreciation and amortization	12 & 13	433,788	414,797	377,133		
Income tax accruals less payments	26 (b)	(23,932)	(39,529)	(24,177)		
Equity in losses of non-consolidated						
companies	3 & 14	272,810	751,787	31,609		
Interest accruals less payments	26 (b)	5,496	5,162	(16,869)		
Results on the sale of participation in						
subsidiary companies	2 (c)	1,739	-	-		
Changes in provisions	19	3,180	92	7,330		
Changes in working capital (1)	26 (b)	509,144	(550,980)	114,611		
Net foreign exchange results and others		61,487	28,696	9,624		
Net cash provided by operating						
activities		1,323,491	505,844	1,092,174		
Cash flows from investing activities						
Capital expenditures	12 & 13	(466,643)	(443,463)	(883,317)		
Acquisition of business/stake - Purchase						
consideration Usiminas	3 & 14	-	(249,032)	-		
(Increase) Decrease in other investments	18	(85,946)	18,258	(1,802)		
Proceeds from the sale of property, plant						
and equipment		1,217	1,473	2,133		
Sale of participation in subsidiary						
company, net of cash disposed	2 (c)	(673)	-	-		
Loans granted to non-consolidated						
companies - Techgen	14	(10,416)	-	-		
Dividends received from						
non-consolidated companies		-	-	207		
Investments in non-consolidated						
companies - Techgen	14	(9,600)	(3,010)	-		
Net cash used in investing activities		(572,061)	(675,774)	(882,779)		
Cash flows from financing activities						
J		(176,677)	(147,231)	(127,600)		

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Dividends paid in cash to company's				
shareholders				
Dividends paid in cash to non-controlling				
interests		(32,743)	(33,632)	(66,704)
Contributions from non-controlling				
shareholders in consolidated subsidiaries		30,870	-	-
Acquisition of non-controlling interest	2 (c)	(74,000)	-	(929)
Proceeds from borrowings		822,663	1,038,820	1,863,868
Repayments of borrowings		(1,379,747)	(773,396)	(2,134,711)
Net cash (used in) provided by				
financing activities		(809,634)	84,561	(466,076)
Decrease in cash and cash equivalents		(58,204)	(85,369)	(256,681)
Decrease in cash and cash equivalents Movement in cash and cash		(58,204)	(85,369)	(256,681)
-		(58,204)	(85,369)	(256,681)
Movement in cash and cash		(58,204) 213,303	(85,369) 307,218	(256,681) 560,307
Movement in cash and cash equivalents				
Movement in cash and cash equivalents At January 1,		213,303	307,218	560,307
Movement in cash and cash equivalents At January 1, Effect of exchange rate changes		213,303	307,218	560,307 (8,635)
Movement in cash and cash equivalents At January 1, Effect of exchange rate changes Initial cash of Peña Colorada and Exiros		213,303 (3,608)	307,218 (8,546)	560,307 (8,635) 12,227

⁽¹⁾ The working capital is impacted by non-cash movement of USD (210.6) million as of December 31, 2015 (USD (149.9) million and USD (157.7) million as of December 31, 2014 and 2013, respectively) due to the variations in the exchange rates used by subsidiaries with functional currencies different from the US dollar.

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

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⁽²⁾ It includes restricted cash of USD 88, USD 93 and USD 869 as of December 31, 2015, 2014 and 2013, respectively. In addition, the Company had other investments with a maturity of more than three months for USD 237,191, USD 149,995 and USD 169,503 as of December 31, 2015, 2014 and 2013, respectively.

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2015 and 2014

and for the years ended December 31, 2015, 2014 and 2013

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