Ternium S.A. Form 6-K February 20, 2019 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 02/19/2019

Ternium S.A. (Translation of Registrant's name into English)

Ternium S.A. 29 Avenue de la Porte-Neuve – 3rd floor 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 a 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 a

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, 2018.

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/ Máximo Vedoya
Name: Pablo Brizzio Name: Máximo Vedoya
Title: Chief Financial Officer Title: Chief Executive Officer

Dated: February 19, 2019

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2018 and 2017 and for the years ended on December 31, 2018, 2017 and 2016 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, 2018 and 2017 and for the years ended December 31, 2018, 2017 and 2016

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TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2018 and 2017 and for the years ended December 31, 2018, 2017 and 2016 (All amounts in USD thousands)

Consolidated Income Statements

Consolidated meome statements	Note	Year ended Des 2018	ecember 31, 2017	2016	
Net sales Cost of sales	5 6	11,454,807 (8,483,328	9,700,296) (7,403,025	7,223,975) (5,384,390)
Gross profit		2,971,479	2,297,271	1,839,585	
Selling, general and administrative expenses Other operating income (expenses), net	7 9	(876,764 13,656) (687,942) (9,925)
Operating income		2,108,371	1,456,784	1,141,718	
Finance expense Finance income Other financial income (expenses), net Equity in earnings (losses) of non-consolidated companies	10 10 10 14	21,236	19,408) (89,971 14,129) 37,957 14,624)
Profit before income tax expense		2,031,567	1,359,809	1,118,457	
Income tax expense	11	(369,435) (336,882	(411,528)
Profit for the year		1,662,132	1,022,927	706,929	
Attributable to: Owners of the parent Non-controlling interest		1,506,647 155,485	886,219 136,708	595,644 111,285	
Profit for the year		1,662,132	1,022,927	706,929	
Weighted average number of shares outstanding		1,963,076,776	1,963,076,776	1,963,076,776	5
Basic and diluted (losses) earnings per share for profit attributable to the owners of the parent (expressed in USD per share)		0.77	0.45	0.30	

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, 2018 and 2017 and for the years ended December 31, 2018, 2017 and 2016 (All amounts in USD thousands)

	Consolidated	Statements	of Co	omprehe	nsive	Income
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Consolidated Statements of Complehensive income			
-	Year ended December 31		31,
	2018	2017	2016
Profit for the year	1,662,132	1,022,927	706,929
Items that may be reclassified subsequently to profit or loss:			
Currency translation adjustment	(376,220) (95,462	(141,665)
Currency translation adjustment from participation in non-consolidated companies	(73,761) (8,931	53,858
Changes in the fair value of financial instruments at fair value through other	(1,036	`	
comprehensive income	(1,030) —	
Income tax related to financial instruments at fair value	122		
Changes in the fair value of derivatives classified as cash flow hedges	(132) 735	641
Income tax relating to cash flow hedges	(73) (107	(192)
Other comprehensive income items	(897) (96	(1,542)
Other comprehensive income items from participation in non-consolidated	499	191	1,054
companies	7//	171	1,034
Items that will not be reclassified subsequently to profit or loss:			
Remeasurement of post employment benefit obligations	(38,263) (15,068	(14,735)
Income tax relating to remeasurement of post employment benefit obligations	9,259	4,916	2,571
Remeasurement of post employment benefit obligations from participation in	(3,780) 3,954	(15,817)
non-consolidated companies	(3,700) 3,234	(13,017)
Other comprehensive loss for the year, net of tax	(484,282) (109,868)	(115,827)
Total comprehensive income for the year	1,177,850	913,059	591,102