Ternium S.A. Form 6-K June 10, 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 6/9/2016
Ternium S.A.
(Translation of Registrant's name into English)
(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 <u>Ö</u> 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 <u>Ö</u>
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 press release informing Ternium subscribes to additional shares in Usiminas

capital increase.

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: June 9, 2016

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Sebastián Martí

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Ternium subscribes to additional shares in Usiminas capital increase

Luxembourg, June 9, 2016 – Ternium S.A. (NYSE: TX) announced today, in connection with the previously-announced issuance of 200 million ordinary shares of Usinas Siderúrgicas de Minas Gerais – Usiminas at BRL5.0 per share, that all entities within the T/T Group (including Ternium, Siderar and its wholly-owned subsidiary Prosid) have exercised their rights to subscribe to their corresponding portion of the shares left unsubscribed in the initial subscription round.

Today, Ternium and its subsidiaries Siderar and Prosid subscribed to 27.8 million ordinary shares for a total amount of BRL139.1 million (approximately USD41.1 million), and also indicated their willingness to subscribe to ordinary shares that remain unsubscribed following the completion of this second subscription round (if any).

Taking into consideration the ordinary shares subscribed to in the first round on May 23, 2016, Ternium and its subsidiaries Siderar and Prosid subscribed to 61.5 million ordinary shares for a total amount of BRL307.3 million (approximately USD88.7 million).

Forward Looking Statements

Some of the statements contained in this press release are "forward-looking statements". Forward-looking statements are based on management's current views and assumptions and involve known and unknown risks that could cause actual results, performance or events to differ materially from those expressed or implied by those statements. These risks include but are not limited to risks arising from uncertainties as to gross domestic product, related market demand, global production capacity, tariffs, cyclicality in the industries that purchase steel products and other factors beyond Ternium's control.

About Ternium

Ternium is a leading steel producer in Latin America, with an annual production capacity of approximately 11.0 million tons of finished steel products. The company manufactures and processes a broad range of value-added steel products for customers active in the construction, automotive, home appliances, capital goods, container, food and energy industries. With production facilities located in Mexico, Argentina, Colombia, the southern United States and Guatemala, Ternium serves markets in the Americas through its integrated manufacturing system and extensive distribution network. In addition, Ternium participates in the control group of Usiminas, a Brazilian steel company. More information about Ternium is available at www.ternium.com.