Ternium S.A. Form 6-K October 03, 2014

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 10/2/2014

Ternium S.A.

(Translation of Registrant's name into English)

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

As of 10/2/2014 1

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.

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

Not applicable 2

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 to acquire additional shares in Usiminas.

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: October 2, 2014

SIGNATURE 3

Sebastián Martí

Ternium - Investor Relations

+1 (866) 890 0443

+54 (11) 4018 2389

www.ternium.com

Ternium to Acquire Additional Shares in Usiminas

Luxembourg, October 2, 2014 – Ternium S.A. (NYSE: TX) announced today that it has entered into a definitive purchase agreement with Caixa de Previdência dos Funcionários do Banco do Brasil – PREVI for the acquisition of 51.4 million ordinary shares of Usinas Siderúrgicas de Minas Gerais S.A. – USIMINAS ("Usiminas") for a total amount of BRL 616.7 million (approximately USD 248.6 million). The price of BRL12 per share (approximately USD4.84) represents a premium of approximately 42% to Usiminas' ordinary share last-six-months average U.S. dollar price. The acquisition does not trigger any tender offer requirements.

Following the acquisition of these additional shares, Ternium will own 136.1 million ordinary shares, and the T/T Group (comprising Ternium S.A., Siderar S.A.I.C. and Confab Industrial S.A.) will own 191.1 million ordinary shares, representing 38% of Usiminas' ordinary shares. During the term of the Usiminas shareholders agreement, Ternium will be required to vote these shares in accordance with the decisions of the Usiminas control group.

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.

SIGNATURE 4

About Ternium

Ternium is a leading steel producer in Latin America, with an annual production capacity of approximately 10.9 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.

SIGNATURE 5