

Ternium S.A.  
Form 6-K  
March 27, 2014

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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 3/27/2014

(Translation of Registrant's name into English)

Ternium S.A.  
29, avenue de la Porte-Neuve, L-2227,  
Luxembourg  
(352) 4661-11-3815  
(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

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 announcing Annual General Meetings of Shareholders.

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/ Arturo Sporleder  
Name: Arturo Sporleder  
Title: Secretary to the Board of Directors

Dated: March 27, 2014

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#### Ternium Announces Annual General Meeting of Shareholders

Luxembourg, March 27, 2014 – Ternium S.A. (NYSE: TX) announced today that its annual general meeting of shareholders will be held on Wednesday May 7, 2014, at 2:30 p.m. (Luxembourg time) at 29, avenue de la Porte-Neuve, L-2227, Luxembourg. Each holder of Ternium ADSs as of April 7, 2014, shall be entitled to instruct The Bank of New York Mellon, the depositary bank, as to the exercise of the voting rights pertaining to the shares represented by such holder's ADSs.

The Notice and Agenda for the meeting, the Shareholder Meeting Brochure and Proxy Statement and the Company's 2013 annual report (which includes the Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011, and the Company's annual accounts as of December 31, 2013, together with the board of directors' and the independent auditors' reports thereon) are available on our website at <http://www.ternium.com/en/ir-home>. Copies of such documents are also available free of charge at the Company's registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time. In addition shareholders registered in the Company's share register may obtain electronic copies of such document free of charge by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com).

#### 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](http://www.ternium.com).

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