SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of May, 2010

Commission File Number 1-14732

COMPANHIA SIDERÚRGICA NACIONAL

(Exact name of registrant as specified in its charter)

National Steel Company

(Translation of Registrant's name into English)

Av. Brigadeiro Faria Lima 3400, 20° andar São Paulo, SP, Brazil 04538-132

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ____X 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 ___X____

COMPANHIA SIDERÚRGICA NACIONAL

Publicly-held Company Corporate Taxpayer's ID (CNPJ/MF): 33.042.730/0001-04 Corporate Registry (NIRE): 3330001159-5

NOTICE TO THE MARKET

CSN guarantees export funding of R\$ 2 billion

COMPANHIA SIDERÚRGICA NACIONAL hereby announces that, on this date, it guaranteed the Export Credit Note issued by its subsidiary Congonhas Minérios S.A. in favor of Banco do Brasil S.A., involving export funding of R\$2 billion, to be amortized over 8 (eight) years.

Rio de Janeiro, May 21, 2010

COMPANHIA SIDERÚRGICA NACIONAL

Paulo Penido Pinto Marques

Investor Relations Officer

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.

Date: May 21, 2010

COMPANHIA SIDERÚRGICA NACIONAL

By:

/s/ Benjamin Steinbruch

Benjamin Steinbruch Chief Executive Officer

By:

/s/ Paulo Penido Pinto Marques

Paulo Penido Pinto Marques Chief Financial Officer and Investor Relations Officer

FORWARD-LOOKING STATEMENTS

This press release may contain forward-looking statements. These statements are statements that are not historical facts, and are based on management's current view and estimates of future economic circumstances, industry conditions, company performance and financial results. The words "anticipates", "believes", "estimates", "expects", "plans" and similar expressions, as they relate to the company, are intended to identify forward-looking statements. Statements regarding the declaration or payment of dividends, the implementation of principal operating and financing strategies and capital expenditure plans, the direction of future operations and the factors or trends affecting financial condition, liquidity or results of operations are examples of forward-looking statements. Such statements reflect the current views of management and are subject to a number of risks and uncertainties. There is no guarantee that the expected events, trends or results will actually occur. The statements are based on many assumptions and factors, including general economic and market conditions, industry conditions, and operating factors. Any changes in such assumptions or factors could cause actual results to differ materially from current expectations.