

CHICAGO BRIDGE & IRON CO N V  
Form 8-K  
April 27, 2010

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): April 27, 2010

CHICAGO BRIDGE & IRON COMPANY N.V.  
(Exact name of registrant as specified in its charter)

The Netherlands  
(State or other jurisdiction of incorporation)

1-12815                      N.A.  
(Commission File Number)    (IRS Employer Identification No.)

Oostduinlaan 75  
2596JJ The Hague  
The Netherlands                      N.A.  
(Address of principal executive offices)    (Zip Code)

Registrant's telephone number, including area code: 31-70-373-2010

N.A.  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (See General Instruction A.2 below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02 Results of Operations and Financial Condition

(a) On April 27, 2010, Chicago Bridge & Iron Company N.V. issued a press release announcing financial results for the quarter ended March 31, 2010. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 – Press Release dated April 27, 2010

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SIGNATURES

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 hereunto duly authorized.

CHICAGO BRIDGE & IRON COMPANY  
N.V.

By: Chicago Bridge & Iron Company B.V.

Its: Managing Director

Date: April 27, 2010 By: /s/ Ronald A. Ballschmiede

Ronald A. Ballschmiede

Managing Director

(Principal Financial Officer)

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EXHIBIT INDEX

Exhibit Number Exhibit Description

99.1 Press release dated April 27, 2010