| MITTAL STEEL CO N.V. Form 6-K August 16, 2007 UNITED STATES   |
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| SECURITIES AND EXCHANGE COMMISSION  |
| Washington, D.C. 20549  |
| FORM 6-K  |
| REPORT OF FOREIGN PRIVATE ISSUER  |
| PURSUANT TO RULE 13a-16 OR 15d-16   |
| UNDER THE SECURITIES EXCHANGE ACT OF 1934   |
| Dated August 10, 2007   |
| Commission File Number: 001-14666   |
| MITTAL STEEL COMPANY N.V.   |
| (Translation of registrant s name into English)   |
| 15th Floor, Hofplein 20   |
| 3032 AC Rotterdam   |
| The Netherlands   |
| (Address of principal executive offices)  |
| 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 o   |
| Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): |

| Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):   |
|---|
| 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 o No x  |
| If Yes marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82  |
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|   |

On August 10, 2007, Mittal Steel Company N.V. published its Outlook for the Third Quarter and third quarter guidance attached hereto as Exhibit 99.1, which is hereby incorporated by reference. This report on Form 6-K is hereby incorporated by reference into ArcelorMittal s registration statement on Form F-4 (File No. 333-144169) and into the proxy statement/ prospectus statement dated July 5, 2007.

#### **Exhibit List**

Exhibit No. Description

Exhibit 99.1 ArcelorMittal s Outlook for the Third Quarter and third quarter guidance dated August 10, 2007.

#### 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, thereunto duly authorized.

Date: August 16, 2007

By: <u>/s/ Henk Scheffer</u> Name: Henk Scheffer Title: Company Secretary

#### **Exhibit Index**

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