



MARINE DIVISION

Certificate number: 19607/B0 BV

File number: MAT 49420 - 2007

Product code: 90061

*This certificate is not valid when presented without the
full attached schedule composed of 7 sections*

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APPROVAL CERTIFICATE for MATERIALS

This certificate is issued to

ArcelorMittal Poland Spolka Akcyjna Oddzial w Dabrowie Gorniczej
DABROWA GORNICZA - POLAND

for the type of product

NORMAL STRENGTH HULL STEEL ROLLED PRODUCTS

Hot rolled sections made of steel grade A, B, D

Requirements:

Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units

This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 02 Oct 2017

For BUREAU VERITAS,

At BV GDANSK, on 02 Oct 2012,

Janusz URBAN



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Hot rolled steel sections

Steel grade	Deoxydation practice & Refining	Delivery conditions
A	Killed and Al+Nb+V fine grain treated	As Rolled (AR) up to 20mm
B	Killed and Al+Nb+V fine grain treated	As Rolled (AR) up to 20mm
D	Killed and Al+Nb+V fine grain treated	As Rolled (AR) up to 20mm

Steelmaking by Electric Arc Furnace and continuous casting.

2. DOCUMENTS AND DRAWINGS :

"Description of the technological process" issued by Mittal Steel Poland.

3. TEST REPORTS :

"Investigation test report" issued by Mittal Steel Poland and dated 2 April 2007

4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification

5. PRODUCTION SURVEY REQUIREMENTS :

The steel sections are to be manufactured, examined and tested by ArcelorMittal Poland Spolka Akcyjna Oddzial w Dabrowie Gorniczej in accordance with the type described in this certificate and Bureau Veritas Rules for the Classification of Steel Ships.

Arrangements shall be made for a Society's Surveyor to attend the relevant tests and examinations at manufacturer's works or to perform the relevant audits when an alternative survey scheme (BV Mode I) has been agreed. Relevant Bureau Veritas certificate will be issued after satisfactory completion of the procedure.

6. MARKING OF PRODUCT :

As per Bureau veritas Rules for Classification

7. OTHERS :

This certificate cancels and replaces approval 19607/A0 dated 18 September 2007 and 19607/A1 dated 05 October 2010.

***** END OF CERTIFICATE *****