MITTAL

Mittal Steel Poland S.A.
Oddział w Dąbrowie Górniczej
Al. J. Piłsudskiego 92
41-308 Dąbrowa Górnicza

Centr. tel.: (0048-32) 794 53 33 TKJ tel.: (0048-32) 792 80 52
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TÜV CERT EN ISO 9001 Zertifikat:75 100 6318 TÜV Rheinland INTERCERT

# TEST REPORT

EN10204/2.2

No 44642/E/2005

QUALITY SYSTEM OF OUR COMPANY HAS BEEN CERTYFIED BY THE TÜV RHEINLAND INTERCERT ACC. EN ISO 9001

Exporter :MITTAL STEEL POLAND S.A. ODDZIAL DABROWA GORNICZA
41-308 DABROWA GORNICZA AL.J.PILSUDSKIEGO 92 POLAND
Importer :SA COMPANSID COMP PANAM SIDERURG
2000 Antwerpen Gramayestraat, 4L BELGIUM
Order : PLESA/6073/TUXPAN/MEXICO

Contract No. : PL/ /05/7547

Manuf.Order No.: 1641429/05
Advice No. : P-15/23526/12
Wagon No. : 315153774346
PKWiU : 27.10.70-25.00
KTM : 2710702500-CC0230-A0454-6.

Product description as per standard: HOT ROLLED CHANNELS
Dimension : C10"x15,3 ASTM A 6/A 6M-04A
Length : 40FT
Steel grade: A572GR50T2 ASTM A 572/A 572M-04

| Quantity | Weight | Heat No. | Chemical composition - % | | | | | | | | | | | | | | Mechanical Properties | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bundles/Pieces | Kgs | | C | Mn | Si | P | S | Cu | Cr | Ni | N | Mo | Sn | Nb | V | CEV | Re [MPa] | Rm [MPa] | A200 [%] |
| 12/192 | 53372 | 532780 | 0,14 | 0,66 | 0,20 | 0,011 | 0,009 | 0,03 | 0,03 | 0,03 | 0,006 | 0,011 | 0,004 | 0,001 | 0,024 | 0,27 | 422 | 513 | 20,0 |
| / | | 532780 | | | | | | | | | | | | | | | 438 | 512 | 20,0 |
| 12/192 | 53372 | | | | | | | | | | | | | | | | | | |

THIS IS TO CERTIFY, THAT THE A.M. PRODUCTS HAVE BEEN MANUFACTURED AND TESTED IN ACCORDANCE WITH THE INDICATED SPECIFICATIONS AND COMPLY WITH THEIR REQUIREMENTS

Certificate Section
Prepared by: [08]
Checked by : [02]

HEAD OF ATTESTATION DIVISION
Jan RDEST

DĄBROWA GÓRNICZA
30-Dec-2005

Chief Specialist
Quality Control

Grzegorz Cichecki

DB/TKJ/L101F

ORIGINAL