


Sales Agent:
 ArcelorMittal Int. North America
 1 South Dearborn, 13th floor
 CHICAGO IL 60603
 USA

ArcelorMittal Belval & Differdange
 Service Gestion Qualité
 68 rue de Luxembourg
 L-4009 Esch/Alzette



Plant:
 ArcelorMittal Belval & Differdange
 Site de Differdange
 L-4503 Differdange

Certificate Nr X 2295378
 Delivery note number 2295378 from 11 May 2012

Our reference : 1700014539
 Your reference : 12695
 09.04.2012
 Plesa Anahuac Y Cias, S.A. de C.V.

Plesa Anahuac Y Cias, S.A. de C.V.
 Av. Valle de las Alamedas 66-O
 54940 COL. S. FRANCISCO CHILPAN, TUL
 MEXIQUE

ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED

Manufacturer's test certificate acc. to ASTM A 6

| Ord. Item | Product | Length | Weight | Heat nr | Weight | Bund. | Bars |
|-----------|--------------------|------------------|----------|---------|----------|-------|------|
| 000004 | W 24 X 12,75 X 117 | 40' 12.192 mm | 2,121 mt | 41891 | 2,121 mt | | 1 |

| Heat nr | Heat analysis (%) | | | | | | | | | | | | | | | |
|---------|-------------------|------|------|-------|-------|------|-------|------|------|-------|-------|-------|-------|------|-------|-------|
| | C | Mn | P | S | Si | N | Cu | Ni | Cr | V | Nb | Mo | CEV | Sn | Nb+V | |
| | Min | 0,50 | | | 0,10 | | | | | | | | | | | |
| | Max | 0,23 | 1,60 | 0,035 | 0,045 | 0,40 | 0,60 | 0,45 | 0,35 | 0,150 | 0,050 | 0,150 | 0,45 | | 0,150 | |
| 41891 | | 0,08 | 1,08 | 0,015 | 0,006 | 0,20 | 0,007 | 0,18 | 0,16 | 0,10 | 0,018 | 0,002 | 0,040 | 0,31 | 0,01 | 0,020 |

| Heat nr | Tensile test | | | | |
|---------|----------------|------------|---------|-------|------|
| | PSI | PSI 200 mm | | | |
| | Y _s | UTS | El. (%) | Y/T | |
| | Min | 50.000 | 65.000 | 18,00 | |
| | Max | 65.000 | | 0,85 | |
| 41891 | | 60.320 | 74.965 | 23,94 | 0,80 |
| 41891 | | 60.900 | 75.690 | 24,18 | 0,80 |

Klecker Roberto
 Porteur de signature spéciale

