

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

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

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

Certificate Nr X 2479678
 Delivery note number 2479678 from 25 February 2013

Our reference : 1700016169
 Your reference : 15039
 15.02.2013
 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.#em | Product | Length | Weight | Heat nr | Weight | Bund. | Bars |
|---------|--------------------|------------------|-----------|-------------------------|-----------------------------------|-------|-------------|
| 000001 | W 24 X 12,75 X 104 | 40' 12.192 mm | 18,900 mt | 61305 61306 61307 | 5,670 mt 1,890 mt 11,340 mt | | 3 1 6 |

| 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 | | |
| 61305 | | 0,06 | 1,07 | 0,017 | 0,018 | 0,17 | 0,009 | 0,28 | 0,14 | 0,12 | 0,011 | 0,002 | 0,040 | 0,30 | 0,02 0,013 | |
| 61306 | | 0,05 | 1,07 | 0,018 | 0,031 | 0,18 | 0,007 | 0,24 | 0,13 | 0,14 | 0,010 | 0,002 | 0,040 | 0,29 | 0,02 0,012 | |
| 61307 | | 0,06 | 1,09 | 0,017 | 0,026 | 0,20 | 0,011 | 0,33 | 0,15 | 0,09 | 0,012 | 0,002 | 0,040 | 0,30 | 0,02 0,014 | |

| Heat nr | Tensile test | | | | |
|---------|----------------|--------|------------|-------|------|
| | PSI | | PSI 200 mm | | |
| | Y _s | UTS | El. (%) | Y/U | |
| | Min | 50.000 | 65.000 | 18,00 | |
| | Max | 65.000 | | 0,85 | |
| 61305 | | 60.175 | 73.950 | 24,56 | 0,81 |
| 61305 | | 59.595 | 73.225 | 24,31 | 0,81 |
| 61306 | | 58.725 | 72.355 | 24,91 | 0,81 |
| 61306 | | 58.145 | 71.630 | 24,66 | 0,81 |
| 61307 | | 60.610 | 73.805 | 24,19 | 0,82 |
| 61307 | | 61.190 | 74.530 | 24,43 | 0,82 |

Klecker Roberto
 Porteur de signature spéciale
