

1 South Dearborn, 13th floor
 CHICAGO IL 60603
 USA

Service Gestion Qualité
 66, rue de Luxembourg
 L-4009 Esch/Alzette

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

Our reference : 1700009254
 Your reference : 6575/6608
 16.07.2009
 Plesa Anahuac Y Cias, S.A. de C.V.

ASTM A992 - ASTM A572/01 GR50 FINE GRAIN SILICON
 KILLED

Manufacturer's test certificate acc. to ASTM A 6

Certificate Nr X 1614325
 Delivery note number 1614325 from 25 September 2009

Plesa Anahuac Y Cias, S.A. de C.V.
 Av. Valle de las Alamedas 66-0
 54940 COL. S. FRANCISCO CHILPAN, TUL
 MEXIQUE

| Ord.item | Product | Length | Weight | Heat nr | Weight | Bund. | Bars |
|----------|----------------|------------------|----------|----------------|----------------------|-------|--------|
| 000005 | W 18 X 11 X 76 | 40' 12.192 mm | 9,653 mt | 84240 84385 | 1,379 mt 8,274 mt | | 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 | |
| 84240 | | 0,15 | 1,15 | 0,022 | 0,024 | 0,19 | 0,011 | 0,37 | 0,13 | 0,08 | 0,010 | 0,005 | 0,030 | 0,40 | 0,02 | 0,015 |
| 84385 | | 0,07 | 1,49 | 0,023 | 0,020 | 0,20 | 0,010 | 0,33 | 0,18 | 0,08 | 0,056 | 0,002 | 0,040 | 0,39 | 0,02 | 0,058 |

| Heat nr | Tensile test | | | | |
|---------|--------------|------------|--------|---------|------|
| | PSI | PSI 200 mm | UTS | El. (%) | Y/U |
| | Ys | | | | |
| | Min | 50.000 | 65.000 | 18,00 | |
| | Max | 65.000 | | | 0,85 |
| 84240 | | 59.160 | 77.575 | 25,01 | 0,76 |
| 84240 | | 59.740 | 78.300 | 25,26 | 0,76 |
| 84385 | | 59.885 | 74.530 | 26,56 | 0,80 |
| 84385 | | 61.915 | 74.820 | 25,95 | 0,83 |

Klecker Roberto
 Porteur de signature spéciale

