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

Certificate Nr X 2479683
 Delivery note number 2479683 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 66-0
 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 |
|-----------|--------------------|-----------|-----------|---------|----------|-------|------|
| 000002 | W 24 X 12,75 X 131 | 40' | 11,885 mt | | | | |
| | | 12.192 mm | | 61313 | 4,754 mt | 2 | |
| | | | | 61314 | 7,131 mt | | 3 |
| 000003 | W 24 X 12,75 X 146 | 40' | 7,938 mt | | | | |
| | | 12.192 mm | | 61316 | 7,938 mt | 3 | |

| 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 | |
| 61313 | | 0,06 | 1,07 | 0,019 | 0,027 | 0,17 | 0,011 | 0,26 | 0,14 | 0,11 | 0,011 | 0,002 | 0,040 | 0,30 | 0,013 |
| 61314 | | 0,05 | 1,13 | 0,022 | 0,030 | 0,17 | 0,011 | 0,29 | 0,15 | 0,10 | 0,012 | 0,002 | 0,040 | 0,30 | 0,014 |
| 61316 | | 0,06 | 1,08 | 0,019 | 0,030 | 0,16 | 0,010 | 0,22 | 0,18 | 0,10 | 0,009 | 0,002 | 0,050 | 0,30 | 0,011 |

| Heat nr | Tensile test | | | | |
|---------|--------------|------------|---------|-------|------|
| | PSI | PSI 200 mm | | | |
| | Ys | UTS | El. (%) | Y/U | |
| | Min | 50.000 | 65.000 | 18,00 | |
| | Max | 65.000 | 0,85 | | |
| 61313 | | 59.160 | 72.790 | 24,41 | 0,81 |
| 61313 | | 59.160 | 72.790 | 24,41 | 0,81 |
| 61314 | | 60.900 | 73.950 | 24,97 | 0,82 |
| 61314 | | 59.740 | 72.500 | 24,47 | 0,82 |
| 61316 | | 59.015 | 72.790 | 24,82 | 0,81 |
| 61316 | | 58.435 | 72.065 | 24,57 | 0,81 |

Klecker Roberto
 Porteur de signature spéciale