



| 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 | |  ArcelorMittal | | | | | | | | | | | | | | | | | |
|---|----------------|--|----------|--|----------|----------|---------|--------|--------|---------|--------|-------|-------|--------|----------------|------------------|----------|-------|----------|--|---|
| Plant: ArcelorMittal Belval & Differdange Site de Differdange L-4503 Differdange, LUXEMBOURG | | Certificate Nr X 3496072 Delivery note number 3496072 from 19 April 2017 | | | | | | | | | | | | | | | | | | | |
| Our reference : 1700024571 | | Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O 54940 COL. S. FRANCISCO CHILPAN, TULTI MEXICO | | | | | | | | | | | | | | | | | | | |
| Your reference : 25174 06.03.2017 Plesa Anahuac Y Cias, S.A. de C.V. | | | | | | | | | | | | | | | | | | | | | |
| ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED HOT ROLLED CARBON STEEL WIDE FLANGE BEAMS | | | | | | | | | | | | | | | | | | | | | |
| Manufacturer's test certificate acc. to ASTM A 6 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Ord.item</th> <th>Product</th> <th>Length</th> <th>Weight</th> <th>Heat nr</th> <th>Weight</th> <th>Bund.</th> <th>Bars</th> </tr> </thead> <tbody> <tr> <td>000003</td> <td>W 27 X 10 X 84</td> <td>40' 12 192 mm</td> <td>6,096 kg</td> <td>42599</td> <td>6,096 kg</td> <td></td> <td>4</td> </tr> </tbody> </table> | | | | | | Ord.item | Product | Length | Weight | Heat nr | Weight | Bund. | Bars | 000003 | W 27 X 10 X 84 | 40' 12 192 mm | 6,096 kg | 42599 | 6,096 kg | | 4 |
| Ord.item | Product | Length | Weight | Heat nr | Weight | Bund. | Bars | | | | | | | | | | | | | | |
| 000003 | W 27 X 10 X 84 | 40' 12 192 mm | 6,096 kg | 42599 | 6,096 kg | | 4 | | | | | | | | | | | | | | |
| Heat nr | | Heat analysis (%) | | | | | | | | | | | | | | | | | | | |
| | | C | Mn | P | S | Si | N | Cu | Ni | Cr | V | Nb | Mo | Ti | 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 | | | | |
| 42599 | | 0,07 | 1,24 | 0,023 | 0,027 | 0,17 | 0,010 | 0,26 | 0,14 | 0,10 | 0,053 | 0,001 | 0,030 | 0,001 | 0,34 | 0,02 | 0,054 | | | | |
| 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 | | | | | | | | | | | | | | | | | | |
| 42599 | | 59.015 | 70.905 | 27,40 | 0,83 | | | | | | | | | | | | | | | | |
| 42599 | | 59.595 | 71.195 | 27,47 | 0,84 | | | | | | | | | | | | | | | | |
| Material melted and manufactured in LUXEMBOURG Customer ref. 000003 : SIHOMARA SER | | | | | | | | | | | | | | | | | | | | | |
| Klecker Roberto Porteur de signature spéciale  | | | | | | | | | | | | | | | | | | | | | |