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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 | |  ArcelorMittal |
| Plant: ArcelorMittal Belval & Differdange Site de Differdange L-4503 Differdange , LUXEMBOURG | | Certificate Nr X3922772 Delivery note number 3922772 from 6 February 2019 | | |
| Our reference : 1700027808 Your reference : 27923 24.01.2019 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, TULTI MEXICO | | |
| ASTM A992 - ASTM A572 GR50 FINE GRAIN SILICON KILLED HOT ROLLED AMERICAN WIDE FLANGE BEAMS | | | | |
| Manufacturer's test certificate acc. to ASTM A 6 | | | | |
| (Empty space) | | | | |

| Ord.item | Product | Length | Weight | Heat nr | Weight | Bund. | Bars |
|----------|-----------------|------------------|----------|---------|----------|-------|------|
| 000015 | W 27 X 10 X 102 | 40' 12.192 mm | 7,412 kg | 80792 | 7,412 kg | | 4 |
| 000016 | W 27 X 10 X 114 | 40' 12.192 mm | 8,292 kg | 80791 | 8,292 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 | | | |
| 80791 | | 0,07 | 1,17 | 0,023 | 0,020 | 0,17 | 0,012 | 0,34 | 0,18 | 0,17 | 0,033 | 0,007 | 0,050 | 0,001 | 0,35 | 0,03 | 0,040 | |
| 80792 | | 0,07 | 1,20 | 0,019 | 0,012 | 0,22 | 0,009 | 0,30 | 0,16 | 0,14 | 0,030 | 0,007 | 0,050 | 0,001 | 0,34 | 0,03 | 0,037 | |

| 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 | | |
| 80791 | | 61.335 | 73.370 | 27,73 | 0,84 |
| 80791 | | 58.290 | 72.210 | 27,66 | 0,81 |
| 80792 | | 58.435 | 73.225 | 25,65 | 0,80 |
| 80792 | | 57.275 | 71.775 | 25,00 | 0,80 |

Material melted and manufactured in LUXEMBOURG

Klecker Roberto
 Porteur de signature spéciale



ArcelorMittal Belval & Differdange