

ArcelorMittal Gipuzkoa, S.L.U.
 Long Carbon Europe
 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Gipuzkoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



ArcelorMittal

40055

MILL TEST CERTIFICATE

BER P-18563

| | | | |
|---|-----------------------|--|-----------------|
| DISCHARGE ADDRESS | | CUSTOMER | |
| Ferre Barniedo, S.A. de C.V. Edo. de Mexico San Cristobal Ecatepec, C.P. MEXICO | | Ferre Barniedo, S.A. de C.V. Edo. de Mexico San Cristobal Ecatepec, C.P. MEXICO | |
| SHIPPED AND CERTIFIED BY | | CREDIT NUMBER | PORT OF LOADING |
| ARCELORMITTAL BERGARA CIBARRA, 6 20570 BERGARA (Gipuzkoa) TELEF. (943) 76.10.40 FAX (943) 76.24.40 | | | BILBAO, SPAIN |
| | | PORT OF DISCHARGE | VESSEL |
| | | ALTAMIRA | ADRIATICBORG |
| OUR REFERENCE | CONTRACT NUMBER | ORDER NUMBER | DATE |
| Acaballo | 06-E-35320/1700013589 | 600228 | 09/12/2011 |
| Material: <i>W white</i> | | | |
| El exportador de los productos incluidos en el presente documento, Autorización aduanera no. | | | |
| ARCELORMITTAL GUIPUZKOA, S.L.U. ES/20/0040/03 | | | |
| Declara que, salvo indicación en sentido contrario, estos productos gozan de un origen preferencial. | | | |

ESTE FERRE BARNIEDO, S.A. DE C.V. ORIGINAL CERTIFICADO DE NUESTROS ARCHIVOS. COPIA FIEL. REMISION DE VENTAS@ferrebarniedo.com.mx

| SIZE | LENGTH | BUNDLES | PIECES BUNDLES | TOTAL PIECES | WEIGHT BUNDLES | TOTAL WEIGHT | HEAT |
|---------------|--------|---------|----------------|--------------|----------------|--------------|------|
| +/WHITE | | | | | | | |
| WF BEAMS 4x13 | 40' | 1 | 20 | 20 | 4.718 | 314165 | |

TOTAL BUNDLES 1 TOTAL WEIGHT 4718 Kg.

| | | | | | | | | | | | | | | | |
|------------------|--------------------------|--------------------------------------|------|------------|------|------------|------|------|------|------|------|------|-----|-------------------|--|
| A02 EN 10204/3.1 | | CSA G40.21 50W/ASTM A572 G50/A992/A6 | | | | | | | | | | | | (B01/B02/B03) A03 | |
| COLADA HEAT | COMPOSICION QUIMICA (%) | | | | | | | | | | | | | | |
| | CHEMICAL COMPOSITION (%) | | | | | | | | | | | | | | |
| | C | Mn | Si | P | S | V | Cr | Ni | Mo | Cu | Nb | Sn | CEV | | |
| B08 314165 | ,135 | ,689 | ,180 | ,022 | ,029 | ,027 | ,218 | ,190 | ,034 | ,590 | ,002 | ,026 | ,36 | | |
| MATERIAL SIZE | COLADA HEAT | PROPIEDADES MECANICAS | | | | | | | | | | | | | |
| | | MECHANICAL PROPERTIES | | | | | | | | | | | | | |
| | | ReH | | Rm | | A% | | | | | | | | | |
| | | MPa | | MPa | | L0=2" | | | | | | | | | |
| B11 W-4x13 | B08 314165 | C11 405 | | C12 401 | | C13 526 | | | | | | | | | |
| | | | | | | 522 | | | | | | | | | |
| | | | | | | 32,6 | | | | | | | | | |
| | | | | | | 31,6 | | | | | | | | | |

1 análisis

D01: Certificamos que los aceros arriba indicados han sido satisfactoriamente probados de acuerdo con la especificación.
 B06: Marca APB

Sebastián Jauregi