

ArcelorMittal Gipuzkoa, S.L.U.

Long Carbon Europe

CARRETERA MADRID - IRUN, KM. 419

20212 OLABERRIA (Guipúzcoa)

TELEF. (943) 80.50.00 - FAX (943) 88.04.04



MILL TEST CERTIFICATE

BER P-18586

| DISCHARGE ADDRESS | | CUSTOMER | |
|--|-------------------------|---|-----------------|
| Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO | | Salzgitter Mannesmann Intern. GmbH SCHWANNSTRASSE, 12 DUESSELDORF ALEMANIA | |
| SHIPPED AND CERTIFIED BY | | CREDIT NUMBER | PORT OF LOADING |
| ARCELORMITTAL BERGARA C/IBARRA, 6 20570 BERGARA (Guipúzcoa) TELEF. (943) 76.19.40 - FAX (943) 765243 | | | BILBAO, SPAIN |
| | | PORT OF DISCHARGE | VESSEL |
| | | VERACRUZ | ADRIATICBORG |
| OUR REFERENCE | CONTRACT NUMBER | ORDER NUMBER | DATE |
| mcabello | 06-E-35216 / 1700013463 | 315/10465 - LOT 3 | 22/11/2011 |

Material: WF Vigas,

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 ESPAÑA

| SIZE | LENGTH | BUNDLES | PIECES BUNDLES | TOTAL PIECES | WEIGHT BUNDLES | TOTAL WEIGHT | HEAT |
|----------------------|------------|----------|-------------------|-----------------|-------------------|-----------------|---------------|
| +//RED | | | | | | | |
| WF BEAMS 6x16 | 40' | 1 | 7 | 7 | 2032 | 2.032 | 314193 |

TOTAL BUNDLES 1 TOTAL WEIGHT 2.032 Kg.

| A02 EN 10204/3.1 | | ASTM A36 - A572 G50/A6 | | | | | | | | | | | | | (B01/B02/B03) A03 | |
|--------------------------|---|--|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|------------------------|-----|--|-------------------|--|
| COLADA HEAT | COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%) | | | | | | | | | | | | | | | |
| | C | Mn | Si | P | S | V | Cr | Ni | Mo | Cu | Nb | Sn | CEV | | | |
| ^{B06} 314193 | ,128 | ,715 | ,199 | ,031 | ,042 | ,027 | ,171 | ,159 | ,030 | ,580 | ,003 | ,029 | ,34 | | | |
| MATERIAL SIZE | COLADA HEAT | PROPIEDADES MECANICAS MECHANICAL PROPERTIES | | | | | | A% LO=2" | | | | | | | | |
| | | ReH MPa | | Rm MPa | | | | | | | | | | | | |
| ^{B11} W-6x16 | ^{B08} 314193 | ^{C11} 422 | | ^{C11} 411 | | ^{C12} 539 | | ^{C12} 522 | | ^{C13} 33, | | ^{C13} 32,1 | | | | |

1 análisis

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

B06: Marca APB

Z01

Sebastián Jauregi