

ArcelorMittal Gipuzkoa, S.L.U.

ArcelorMittal Europe – Long Products

CARRETERA MADRID - IRUN, KM. 419

20212 OLABERRIA (Guipúzcoa)

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



## MILL TEST CERTIFICATE

OLA P-58291

|  |                    |  |                 |
|--|--------------------|--|-----------------|
| DISCHARGE ADDRESS  |                    | CUSTOMER   |                 |
| Plesa Anahuac Y Cias. S.A. de C.V.<br>Av. Valle de las Alamedas 66-O<br>Col. S. Francisco Chilpan. Tul<br>MEXICO                         |                    | Plesa Anahuac Y Cias. S.A. de C.V.<br>Av. Valle de las Alamedas 66-O<br>Col. S. Francisco Chilpan. Tul<br>MEXICO |                 |
| SHIPPED AND CERTIFIED BY   |                    | CREDIT NUMBER  | PORT OF LOADING |
| ARCELORMITTAL OLABERRIA<br>CARRETERA MADRID - IRUN, KM. 419<br>20212 OLABERRIA (Guipúzcoa)<br>TELEF. (943) 80.50.00 - FAX (943) 88.04.04 |                    |  | BILBAO, SPAIN   |
|  |                    | PORT OF DISCHARGE  | VESSEL          |
|  |                    | VERACRUZ   | ALBANYBORG      |
| OUR REFERENCE  | CONTRACT NUMBER    | ORDER NUMBER   | DATE            |
| P1701577   | E-61420/1700025835 | 26191  | 02/04/2018      |

Material: "WFB-PERFILES DE ACERO AL CARBONO LAMINADO EN CALIENTE"

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   |
|----------------|--------|---------|----------------|--------------|----------------|--------------|--------|
| <b>+ / RED</b> |        |         |                |              |                |              |        |
| WF BEAMS 24x94 | 40'    | 1       | 3              | 3            | 5117           | 5.117        | 177571 |
| WF BEAMS 24x94 | 40'    | 2       | 3              | 6            | 5117           | 10.234       | 177572 |

TOTAL BUNDLES 3

TOTAL WEIGHT 15.351 Kg.

A02 EN 10204/3.1

CSA G40.21 50W/ASTM A572 G50/A992/A6-16a

(B01/B02/B03) A03

| COLADA HEAT        | COMPOSICION QUIMICA (%)<br>CHEMICAL COMPOSITION (%) |  |      |                    |      |                    |      |      |      |      |      |      |      |     |  |  |  |  |
|--------------------|---|--|------|--------------------|------|--------------------|------|------|------|------|------|------|------|-----|--|--|--|--|
|                    | C   | Mn   | Si   | P                  | S    | V                  | Cr   | Ni   | Mo   | Cu   | Nb   | Sn   | Al   | CEV |  |  |  |  |
| <small>B08</small> |   |  |      |                    |      |                    |      |      |      |      |      |      |      |     |  |  |  |  |
| 177571             | ,078  | 1,040  | ,200 | ,024               | ,020 | ,052               | ,190 | ,130 | ,026 | ,380 | ,003 | ,023 | ,005 | ,34 |  |  |  |  |
| 177572             | ,063  | 1,010  | ,190 | ,023               | ,024 | ,050               | ,170 | ,140 | ,026 | ,370 | ,003 | ,023 | ,004 | ,31 |  |  |  |  |
| MATERIAL SIZE      | COLADA HEAT   | PROPIEDADES MECANICAS<br>MECHANICAL PROPERTIES |      |                    |      |                    |      |      |      |      |      |      |      |     |  |  |  |  |
|                    |   | ReH MPa  |      | Rm MPa             |      | A%<br>L0=8"        |      |      |      |      |      |      |      |     |  |  |  |  |
| <small>B11</small> | <small>B08</small>                                  | <small>C11</small>                             |      | <small>C12</small> |      | <small>C13</small> |      |      |      |      |      |      |      |     |  |  |  |  |
| W-24x94            | 177571  | 422  |      | 406                |      | 532                |      | 520  | 25,1 | 24,2 |      |      |      |     |  |  |  |  |
| W-24x94            | 177572  | 398  |      | 390                |      | 517                |      | 505  | 24,9 | 24,2 |      |      |      |     |  |  |  |  |

## 2 análisis

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

B06: Marca AMO

ArcelorMittal Gipuzkoa, S.L.U.  
Responsable del Departamento de Calidad Z01

  
Jose Maria Galindo