



TERNIUM MEXICO, S.A. DE C.V.
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CERTIFICADO DE CALIDAD /
MILL TEST

Fecha de Emisión/ Date of issue
 (DMA) 04/04/2009



571558

No./ Document number
 571558

Código cliente/ Customer ID
 501269

Pedido No./ Sales order
 105952

Orden de compra/ Purchase order
 6071

Cliente/ Customer

PLESA CIA
 AV. VALLE DE LAS ALAMEDAS # 66-OCOL. SAN FRANCISCO CHILPAN
 TULTITLAN, MX, MEX 54940

Remisión/ Delivery
 571558

Medio de Transporte/ Means of transportation
 Triple eje con susp.

Descripción de mercaderías/ Goods description
 ROLLO FRIO RECOCIDO

| No. Rollo/Coil id. | Colada/Heat | Recubrimiento/ Coating | Peso/Weight | | Espesor/ Thickness mm / in | Ancho/Width | | Largo/Length | | Capa/Thickness | |
|--------------------|-------------|------------------------|-------------|---------|----------------------------|-------------|-----|--------------|----|----------------|------|
| | | | kg | lb | | in | mm | in | mm | oz/fz | g/m2 |
| 1267177AH | UA587638 | N/A | 8500 | 18763.8 | 0.0183in / 0.4640mm | 36.18 | 919 | 0 | 0 | N/A | N/A |

| No. Rollo/Coil id. | Colada/Heat | TS/ST (1) | No. Parte/Part | Datos Generales / General Data | |
|--------------------|-------------|-----------|----------------|--------------------------------|-------------|
| | | | | Descripción/Description | Grado/Grade |
| 1267177AH | UA587638 | N/A | N/A | N/A | 1008 |

- 1. TS: Tratamiento superficial. Acetilado, Sellado / ST: Superficial treatment, Oiled, Stenciled etc
- 2. LE: Limite elastico / YP: Yield Point
- 3. RT: Resistencia a la tensión / TS: Tensile Strength
- 4. RE: Rockwell B
- 5. ULL: Limite Inferior / Lower Limit
- 6. USUJ: Limite Superior / Upper Limit

Observaciones / Comments

C.I. / ID #

Certificamos que el material aqui descrito ha sido inspeccionado y ensayado por personal autorizado independiente del área de manufactura con resultados satisfactorios en concordancia con la norma ambas desmonte.
 We here certify that the material described in here has been tested and inspected by authorized personal independent from the manufacturing department with satisfactory results in accordance with requirements of the above specification

Firma / Signature

Antonio Mani
 Ing. Antonio Mani
 Ternium Labs



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| No. Rollo/Coil id. | Calidad del Acero / Steel Quality (Análisis Químico/Chemical Analysis) | | | | | | | | | | | | | | |
|-----------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Colada/Heat | C | Mn | S | P | Si | Al | Cu | V | Cr | Ni | Mo | Sn | N | Cb |
| 1267177AH | UA587638 | 0.1000 | 0.3500 | 0.0070 | 0.0060 | 0.0170 | 0.0370 | 0.0470 | 0.0020 | 0.0230 | 0.0130 | 0.0030 | 0.0020 | 0.0060 | 0.0020 |

- 1. TS: Tratamiento superficial, Aceitado, Sellado / ST: Superficial treatment, Oiled, Stenciled, etc
- 2. LE: Limite elástico / YP: Yield Point
- 3. RT: Resistencia a la tensión / TS: Tensile Strength
- 4. RB: Rockwell B
- 5. LAL: Limite inferior / Lower Limit
- 6. LSUL: Limite Superior / Upper Limit

Observaciones / Comments

C.I. / ID #

Certificamos que el material aquí descrito ha sido inspeccionado y ensayado por personal autorizado independiente del área de manufactura con resultados satisfactorios en concordancia con la norma arriba descrita.
 We here certify that the material described in here has been tested and inspected by authorized personnel independent from the manufacturing department with satisfactory results in accordance with requirements of the above specification

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