



TERNIUM MEXICO, S.A. DE C.V.

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www.ternium.com

Fecha de Emisión/ Date of issue  
(DMA) 26/09/2008

No./ Document number  
520387



520387

Código cliente/ Customer ID

501269

Pedido No./ Sales order

99918

Orden de compra/ Purchase order

4931

Cliente/ Customer

PLESA CIA

AV. VALLE DE LAS ALAMEDAS # 66-OCOL. SAN FRANCISCO CHILPAN

TULTITLAN,MX,MEX 54940

Remisión/ Delivery

520387

Medio de Transporte/ Means of transportation

Triple eje con susp.

Descripción de mercaderías/ Goods description

ROLLO FRIO RECOCIDO

Datos Generales / General Data

|                               |    |             |       |
|-------------------------------|----|-------------|-------|
| No. Rollo/Coil id.            |    | 1217676AH   |       |
| Colada/Heat                   |    | GAK8567     |       |
| Recubrimiento/Coating         |    | N/A         |       |
| Peso/Weight kg                |    | 7142        |       |
| Peso/Weight lb                |    | 15766       |       |
| Espesor/Thickness mm / in     |    | 0.061       |       |
| Ancho<br>Width                | in | LI/LL       | 35.67 |
|                               |    | LS/UL       | 36.77 |
|                               |    | Real/Actual | 36.06 |
|                               | mm | LI/LL       | 906   |
|                               |    | LS/UL       | 934   |
|                               |    | Real/Actual | 916   |
| Largo<br>Length               | m  | LI/LL       | N/A   |
|                               |    | LS/UL       | N/A   |
|                               |    | Real/Actual | 0     |
|                               | ft | LI/LL       | N/A   |
|                               |    | LS/UL       | N/A   |
|                               |    | Real/Actual | 0     |
| Capa<br>Thickness             |    | oz/ft2      | N/A   |
|                               |    | g/m2        | N/A   |
| TS/ST (1)                     |    | N/A         |       |
| No. Parte/Part                |    | N/A         |       |
| Descripción/Description       |    | N/A         |       |
| Norma de Calidad/Quality Norm |    | SAE J403    |       |
| Grado/Grade                   |    | 1008        |       |

1. TS: Tratamiento superficial, Aceitado, Sellado / ST: Superficial treatment, Oiled, Stenciled, etc  
4. RB: Rockwell B

2. LE: Límite elástico / YP: Yield Point  
5. LI/LL Límite Inferior / Lower Limit

3. RT: Resistencia a la tensión / TS: Tensile Strength  
6. LS/UL Límite Superior / Upper Limit

Observaciones / Comments

C.I. / ID #

Firma / Signature

Ing. Antonio Mani  
Ternium Labs

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 personal independent from the manufacturing department with satisfactory results in accordance with requirements of the above specification



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**CERTIFICADO DE CALIDAD /  
MILL TEST**

CC

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| Calidad del Acero / Steel Quality                                    |           |        |
|--|-----------|--------|
| No. Rollo/Coil id.   | 1217676AH |        |
| Colada/Heat  | GAK8567   |        |
| Análisis Químico<br>Chemical Analysis<br>(LI/LL – Real – LS/UL)<br>% | C         | 0.0660 |
|  | Mn        | 0.2150 |
|  | S         | 0.0180 |
|  | P         | 0.0130 |
|  | Si        | 0.0010 |
|  | Al        | 0.0450 |
|  | Cu        | 0.0130 |
|  | Ti        | 0.0010 |
|  | Cr        | 0.0160 |
|  | Ni        | 0.0200 |
|  | Mo        | 0.0010 |
|  | Sn        | 0.0020 |
|  | N         | 0.0029 |

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