

# CERTIFICADO DE MOLINO - MILL TEST

**MAQUILACERO, S.A. DE C.V.**



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|   |                             |                                    |
|---|-----------------------------|------------------------------------|
| Código de cliente / (Customer ID)   | Cliente / (Customer)        | Factura / (Invoice Num.)           |
| 136   | PLESA ANAHUAC, S.A. DE C.V. | FAC / 005014920                    |
| Dirección / (Address)   |                             | Pedido / (Sales Order)             |
| AV. VALLE DE LAS ALAMEDAS # 660 SAN FRANCISCO CHILPANCINGO, TULTITLAN ESTADO DE MEXICO ESTADO DE  |                             | 000007973                          |
| Destinatario / (Consignated to)   |                             | Orden de Compra / (Purchase Order) |
| PLESA ANAHUAC, S.A. DE C.V.<br>AV. VALLE DE LAS ALEMEDAS # 660, SAN FRANCISCO CHILPANCINGO TULTITLAN ESTADO DE MEXICO ESTADO DE MEXICO MEXICO |                             | 30587                              |

Datos Generales / (General Data) Country of Origin: Mexico

| Parte (Item)      | Descripción / (Description) | Cantidad Quantity | UND Unit | No. Lote (Lot Number) | Colada (Heat) | ASTM          | Composición química (Chemical composition) |       |       |       | Prueba de tensión (Tensile test) |                                |         |                       |
|-------------------|-----------------------------|-------------------|----------|-----------------------|---------------|---------------|--|-------|-------|-------|----------------------------------|--------------------------------|---------|-----------------------|
|                   |                             |                   |          |                       |               |               | C  | Mn    | P     | S     | Cedencia (Yield strength) ksi    | Tensión (Tensile strength) ksi | %ELong. | (Rockwell B Hardness) |
| PRN2002001870610N | PTR2x2C-3/16, 6.10MTS       | 3.1790            | TON      |                       | 571241026     | A-500 GRADO B | 0.080                                      | 0.360 | 0.012 | 0.003 | 54.13                            | 64.3                           | 27.71   | 70.91                 |
| PRN3003002500610N | PTR3x3C-1/4, 6.10 MTS       | 29.2010           | TON      |                       | 2010703       | A-500 GRADO B | 0.064                                      | 0.455 | 0.005 | 0.003 | 53.41                            | 62.55                          | 27      | 74.07                 |
| PRN3003002500610N | PTR3x3C-1/4, 6.10 MTS       |                   | TON      |                       | 2010521       | A-500 GRADO B | 0.058                                      | 0.860 | 0.006 | 0.003 | 53.81                            | 62.52                          | 27.08   | 74.21                 |
| PRN3003002500610N | PTR3x3C-1/4, 6.10 MTS       |                   | TON      |                       | 2040740       | A-500 GRADO B | 0.058                                      | 0.860 | 0.006 | 0.003 | 53.35                            | 64.54                          | 27.01   | 74.1                  |
| PRN3003002500610N | PTR3x3C-1/4, 6.10 MTS       |                   | TON      |                       | 2012186020    | A-500 GRADO B | 0.055                                      | 0.761 | 0.005 | 0.004 | 53.35                            | 62.61                          | 27.11   | 74.54                 |
| PRN3003002500610N | PTR3x3C-1/4, 6.10 MTS       |                   | TON      |                       | 2010520       | A-500 GRADO B | 0.059                                      | 0.820 | 0.006 | 0.002 | 53.39                            | 62.55                          | 27.02   | 74.21                 |
| PRN3003002500610N | PTR3x3C-1/4, 6.10 MTS       |                   | TON      |                       | 2030503       | A-500 GRADO B | 0.059                                      | 0.830 | 0.005 | 0.003 | 54.04                            | 63.59                          | 27.64   | 72.08                 |
| PRN3003002500610N | PTR3x3C-1/4, 6.10 MTS       |                   | TON      |                       | 96431026      | A-500 GRADO B | 0.090                                      | 0.320 | 0.013 | 0.005 | 53.5                             | 63.79                          | 27.81   | 71.6                  |

Certificamos que el material descrito satisface las especificaciones requeridas. La composición química son transcripción de los certificados del Proveedor de acero.

We certify that the above described material satisfies the required specifications. The chemical composition is a transcription from the mill test certificate of the steel supplier.

NOTE: NINGUN PRODUCTO HA SIDO PROBADO HIDROSTATICAMENTE. NONE OF THIS PRODUCTS HAVE BEEN HYDROSTATICALLY TESTED. NO WELD REPAIR WAS MADE IN ALL THIS ITEMS.

**Rosalba Santiago Mártir**  
Ing. De Laboratorio