# GRUPO COLLADO , S.A. DE C.V.

## CERTIFICADO DE CALIDAD

| AREA: | TUBERIA | PLANOS Y P. | MADISA | ESTRUC. XXXXXX |
|---|---|---|---|---|

FOLIO: 1644 / 2005

FECHA: 30-Mar-05

CLIENTE: PLESA ANAHUAC Y CIAS., S.A. DE C.V.

| No. PART. | NUMERO IDENT | REMISION | PESO KG | PRODUCTO MATERIAL | PRODUCTO TIPO | PRODUCTO ACABADO | DIMENSIONES CAL | DIMENSIONES ANCHO | DIMENSIONES LARGO | DIMENSIONES DIAMETRO | COMPOSICION QUIMICA % C | % Mn | % P | % S | % Al | TAMAÑO MUESTRA | NORMA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 77172 | 386658 | SEGÚN | H S S | - | - | 1/4 | 2 X 2 | 6.10m | - | .15 | .76 | .007 | .007 | - | - | ASTM-A-500 |
| 2 | - | 386658 | REMISION | H S S | - | - | 3/16 | 3 X 3 | 6.10m | - | .15 | .81 | .004 | .006 | .037 | - | ASTM-A-500 |
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| No. PART. | PROPIEDADES MECANICAS Res.Tensión | % ELONG. | Limite Elastico | COPA Erichsen | Dureza RB | APARIENCIA OXIDO | GOLPES | OBSERVACIONES |
|---|---|---|---|---|---|---|---|---|
| 1 | 76387PSI | 30 | 61320PSI | - | - | - | - | PROV BMT CERT 165534 |
| 2 | 76449PSI | 34 | 62470PSI | - | - | - | - | PROV BMT CERT 166921 |
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CERTIFICACIÓN ASEGURAMIENTO DE CALIDAD

Hora de impresión: 11:01 a.m.

ASEGURAMIENTO DE CALIDAD: Enrique Velázquez Martínez

FIRMA

**Este certificado de calidad esta basado**-Entre otros a los datos del proveedor de origen y a las normas **ASTM y SAE** correspondientes que les aplica.

O05-92

DE : GRUPO COLLADO NO.DE FAX : 58042370 30 MAR. 2005 07:00PM P1