

MC Flanges

Zaragoza Mz. 4 Lt.43 Casa 2

Col. Villa de las Manzanas Coacalco de Berriozabal, Edo. Mex. 55730

Tel: 5048 4600

CERTIFICADO DE CALIDAD

No. 105



CLIENTE
PLESA ANAHUAC

PRODUCTO
CONEXIONES

FECHA
13-Jul-12

PEDIDO

PROPIEDADES FISICAS

| Partida | Colada | Descripcion | Norma | CEDECIA | TENSION | ELONGACION | DUREZA |
|---------|--------|-----------------------------|----------|-----------|----------|------------|--------|
| 1 | L22 | TEE 10" STD | WPB A234 | 42,348.00 | 72237.00 | 24% | 179 |
| 2 | E81 | TEE 10" STD | WPB A234 | 42,237.00 | 72237.00 | 24% | 180 |
| 3 | 7L3 | TEE 10" STD | WPB A234 | 42,338.00 | 72238.00 | 26% | 183 |
| 4 | 413 | RED. CONCENTRICA 10 X 8 STD | WPB A234 | 42,335.00 | 72239.00 | 28% | 185 |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |

COMPOSICION QUIMICA

| Partida | HT | C | Si | Mn | P | S | Cr | Ni | Mo |
|---------|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | L22 | 0.240 | 0.240 | 0.988 | 0.022 | 0.021 | 0.055 | 0.051 | 0.050 |
| 2 | E81 | 0.240 | 0.241 | 0.987 | 0.022 | 0.022 | 0.055 | 0.051 | 0.050 |
| 3 | 7L3 | 0.039 | 0.240 | 0.987 | 0.022 | 0.021 | 0.055 | 0.050 | 0.051 |
| 4 | 413 | 0.240 | 0.241 | 0.985 | 0.021 | 0.022 | 0.054 | 0.052 | 0.051 |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |

CERTIFICAMOS QUE ESTOS MATERIALES HAN SIDO FABRICADOS
BAJO LA NORMA CORRESPONDIENTE, SIENDO LA COMPOSICION
DEL MATERIAL AL QUE REPORTA EL FABRICANTE DE LA MATERIA
PRIMA

ELABORADO
CLAUDIA GUZMAN