



PROCARSA, S.A. DE C.V.

**CERTIFICADO DE CALIDAD  
DE PRUEBAS FISICAS-QUIMICAS**

QUALITY CERTIFICATE OF TEST PHYSICALS-CHEMICAL

NUMERO P

NUMBER

PLESA ANAHUAC Y CIA.S. S.A. DE C.V.

CLIENTE:

CLIENTER:

PEDIDO CLIENTE / P.O.

1586

PEDIDO INTERNO / I.O.

1586

PARTIDA (S)

88269-140

ITEMS

88269-140

FECHA  
DATE JUNIO 05

TAMANO 10" X 10"

ESPESOR DE PARED  
WALL THICKNESS

0.375"

GRADO :

ASTM A500-B

PRESSION HIDROSTATICA:  
HIDROSTATIC TEST:

N/A

PRUEBAS DE TENSION

TENSILE TEST

ANALISIS QUIMICO % EN PESO  
CHEMICAL ANALYSES PERCENT WEIGHT

| NUM. PROBETA<br>DESCRIPTION | COLADA<br>HEAT | LIMITE ELASTICO<br>YIELD STRENGTH<br>(P.S.I.) | ULTIMA TENSION<br>TENSILE STRENGTH<br>(P.S.I.) | % ELONG.<br>2" | LEULT<br>Y.S.T.S | C     | Mn   | P     | S     | Cb | V  | Ti | Si    | Cu    | Al    | Ca     | Cr    | Ni    | Mo |
|-----------------------------|----------------|---|--|----------------|------------------|-------|------|-------|-------|----|----|----|-------|-------|-------|--------|-------|-------|----|
| 3-5 Lc                      | 170443         | 51 759  | 62 000   | 33             | 0.83             | 0.127 | 0.77 | 0.015 | 0.007 | -- | -- | -- | 0.281 | 0.030 | 0.050 | 0.0024 | 0.020 | 0.020 | -- |

CERTIFICAMOS QUE LA TUBERIA AQUI DESCRITA CUMPLE Y HA SIDO FABRICADA, MUESTREADA, PROBADA E INSPECCIONADA DE ACUERDO CON LOS REQUISITOS APLICABLES DE LA ESPECIFICACION:

WE CERTIFY THE PIPE ABOVE MENTIONED ACCOMPLISH AND HAS BEEN MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF SPECIFICATIONS:

ASTM

ING. FERNANDO OSORIO PEREZ  
GERENTE DE ASEGURAMIENTO DE CALIDAD  
QUALITY ASSURANCE MANAGER