

FLM-005-7



PROCARSA, S.A. DE C.V.

CERTIFICADO DE INSPECCION DE PRUEBAS MECANICAS Y ANALISIS QUIMICO

INSPECTION CERTIFICATE OF MECHANICAL TESTS AND CHEMICAL ANALYSES

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

NUMERO NUMBER PIM-5162-2018

CUSTOMER:

PEDIDO CUENTE / P.O.

162

FECHA DATE

SEPTIEMBRE 12, 2018

PARTIDA (S) ITEMS

100018-30/116848-10

DIAMETRO EXTERIOR : OUTSIDE DIAMETER : 30"		ESPESOR DE PARED : WALL THICKNESS : 0.500"		GRADO : GRADE : ASTM A139-B		70 Kg/cm ² 990 PSI	
REQUERIMIENTOS DE PRUEBAS DE TENSION / TENSILE TEST REQUIREMENTS		REQUERIMIENTOS DE ANALISIS QUIMICO % EN PESO / CHEMICAL ANALYSES BY PERCENTAGE OF WEIGHT REQUIREMENTS		PRESION HIDROSTATICA: HYDROSTATIC TEST:			
35000 PSI MIN.	60000 PSI MIN.	30 min.	0.260 max	1.000 max	0.035 max	0.035 max	
ULTIMA TENSION / TENSILE STRENGTH	ULTIMA TENSION / TENSILE STRENGTH	% ELONG.	L.E./U.T.	C	Mn	P	S

NUM. PROBEA DESCRIPTION	COLADA HEAT	LIMITE ELASTICO YIELD STRENGTH (P.S.I.)	ULTIMA TENSION TENSILE STRENGTH (P.S.I.)	% ELONG. 2"	L.E./U.T.	C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni	Mo	N	CE IIW	CE Pcm
1-77 Tc	286241	67 828	78 888	38	0.85	0.067	1.00	0.013	0.004	0.075	0.003	0.012	0.226	0.020	0.043	0.002	0.010	0.020	0.008	0.0052		
Ts			83 675																			
20-16 Tc	209334	56 580	68 063	40	0.83	0.071	0.73	0.014	0.004	0.020	0.004	0.004	0.178	0.209	0.048	0.003	0.019	0.020	0.006	0.0060		
Ts			77 012																			

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

WE CERTIFY THAT THE ABOVE DESCRIBED PIPE HAS BEEN MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATION, AND MEETS THE APPLICABLE REQUIREMENTS THEREIN

ASTM A139

ING. ALEJANDRO ALCARON SALAZAR
JEFE DE LABORATORIO METALURGICO
METALLURGICAL LABORATORY CHIEF