

EMPRESAS RIGA, S.A de C.V.

CONEXIÓN SOLDABLE

CARR. MTY-LAREDO KM. 24.2

APARTADO POSTAL 43 C.P. 65550 CIÉNEGA DE FLORES, N.L., MÉXICO

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Certificate Q5377

CERTIFICADO DE CALIDAD No.: CERTIFIED TEST REPORT: 4120	LISTA DE EMPAQUE: PACKING LIST: 3155	FECHA: DATE: NOVIEMBRE 11 de 1998
VENDIDO A: SOLD TO: TUBERIA Y VALVULAS DEL NORTE, S.A. DE C.V. RETORNO SAN BUENAVENTURA No. 12 FRACC. INDUSTRIAL BUENAVENTURA TLALNEPANTLA, EDO. DE MEXICO	PEDIDO DEL CLIENTE No. CUSTOMERS ORDER No.	EMBARCADO A: SHIP TO: LOS MISMOS

PRUEBAS MECANICAS

CANT.	COLADA HEAT CODE	DESCRIPTION	ESF. DE CEDENCIA YIELD STRENGTH (PSI)	ESF. RUPTURA TENSILE STRENGTH (PSI)	ELONGACION ELONGATION % 2"	DUREZA HARDNESS HB
54	OU2	TEE 2 1/2 CED STD	39700	60300	34	119
1623	YP2	TEE 3 CED STD	44800	67100	36	125
15	YX2	TEE 3 CED 160	53300	77400	28	153
44	UN2	TEE 4 CED XS	42800	64600	43	117
380	VX2	TEE 6 CED STD	46555	72387	46	138
3	UT2	TEE 12 CED STD	51239	71677	49	139
67	YP2	TEE RED. 3 X 2 CED STD	44800	67100	36	125
25	JT2	TEE RED. 4 X 2 CED STD	50300	72700	40	133
10	XQ2	RED. CONC. 14 X 10 CED STD	48968	72529	39	137
10	XQ2	RED. CONC. 14 X 12 CED STD	48968	72529	39	137

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
OU2	0.292	0.160	0.770	0.013	0.013	0.210	0.010	0.010	0.002	0.010	0.004	0.005
YP2	0.321	0.180	0.730	0.006	0.007	0.230	0.070	0.020	0.020	0.020	0.000	0.000
YX2	0.327	0.180	0.700	0.013	0.001	0.360	0.050	0.160	0.020	0.100	0.004	0.010
UN2	0.308	0.150	0.650	0.008	0.007	0.230	0.120	0.180	0.030	0.120	0.001	0.003
VX2	0.339	0.184	0.820	0.006	0.002	0.280	0.030	0.070	0.026	0.040	0.000	0.000
UT2	0.314	0.185	0.700	0.009	0.002	0.300	0.020	0.068	0.008	0.030	0.000	0.000
YP2	0.321	0.180	0.730	0.006	0.007	0.230	0.070	0.020	0.020	0.020	0.000	0.000
JT2	0.387	0.200	1.060	0.009	0.008	0.230	0.030	0.020	0.010	0.020	0.000	0.003
XQ2	0.327	0.182	0.670	0.005	0.004	0.280	0.050	0.217	0.021	0.070	0.000	0.000
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LOS PRODUCTOS MANUFACTURADOS POR EMPRESAS RIGA, S.A. de C.V. ESTAN CONFORME A LAS SIGUIENTES ESPECIFICACIONES:

CC-008

PRODUCTS MANUFACTURED BY EMPRESAS RIGA, S.A. de C.V. ARE CONFORMING TO FOLLOWING SPECIFICATIONS:

STARTING MATERIAL SEAMLESS PIPE ASTM A-106 GRADE B.

ASTM A-234 WPB, ASME SA 234 WPB, ANSI B 16.9 Y ANSI B16.28, NACE MR 0175

CONEXIONES SIN COSTURA, FORJADO EN CALIENTE Y NORMALIZADO
SEAMLESS FITTINGS, HOT FORMED AND NORMALIZED

GERENTE CONTROL DE CALIDAD:

QUALITY CONTROL MANAGER:


ING. PEDRO HERNANDEZ FLORES.