

EMPRESAS RIGA, S.A de C.V.

CONEXIÓN SOLDABLE

CARR. MTY-IAREDO KM. 24.2

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

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Certificate 95/5377

CERTIFICADO DE CALIDAD No.: CERTIFIED TEST REPORT:	4006	LISTA DE EMPAQUE : PACKING LIST:	3089	FECHA: OCTUBRE 12 de 1998 DATE:	
VENDIDO A: SOLD TO:	TUBERIA Y VALVULAS DEL NORTE, S.A. DE C.V. RETORNO SAN BUENAVENTURA 12 FRACC. INDUSTRIAL BUENAVENTURA TLALNEPANLTA, 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
17	TA2	CODO 8 X 45 CED STD	48400	70826	37	140
25	VE2	CODO 8 X 45 CED XS	42013	66993	39	140
10	MQ2	CODO R.C. 10 X 90 CED STD	44284	70258	39	136
30	OS2	TEE 4 CED STD	49791	73806	33	136
10	UP2	TEE 4 CED STD	52900	75200	30	150
30	UT2	TEE 12 CED STD	51239	71677	49	139
150	ON2	RED. CONC. 3 X 2 CED STD	49933	70769	33	120
100	2330L	RED. CONC. 4 X 2 CED STD	46835	72935	30	197
100	KH2	RED. CONC. 4 X 2 CED XS	43560	68455	42	137
20	AC2	RED. CONC. 5 X 3 CED XS	44141	68696	36	125

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
TA2	0.311	0.181	0.670	0.004	0.002	0.290	0.030	0.079	0.017	0.050	0.000	0.000
VE2	0.323	0.189	0.700	0.005	0.001	0.280	0.030	0.069	0.021	0.040	0.000	0.000
MQ2	0.328	0.177	0.790	0.004	0.001	0.300	0.040	0.077	0.018	0.040	0.000	0.000
OS2	0.318	0.180	0.780	0.012	0.001	0.290	0.010	0.030	0.010	0.030	0.001	0.001
UP2	0.340	0.180	0.730	0.015	0.002	0.360	0.090	0.160	0.030	0.070	0.003	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
ON2	0.289	0.160	0.680	0.020	0.004	0.230	0.030	0.070	0.010	0.030	0.003	0.001
2330L	0.000	0.200	0.740	0.021	0.020	0.250	0.000	0.000	0.000	0.010	0.000	0.000
KH2	0.289	0.170	0.640	0.013	0.001	0.230	0.020	0.070	0.010	0.030	0.000	0.000
AC2	0.320	0.189	0.660	0.005	0.001	0.260	0.050	0.077	0.017	0.040	0.000	0.000

LOS PRODUCTOS MANUFACTURADOS POR EMPRESAS RIGA, S.A. de C.V. ESTAN CONFORME A LAS SIGUIENTES ESPECIFICACIONES:

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.

CC-008