

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.: 2788 CERTIFIED TEST REPORT:		FECHA: AGOSTO 2 de 1997 DATE:	
VENDIDO A: TUBERIA Y VALVULAS DEL NORTE, SA DE CV SOLD TO: RETORNO SAN BUENAVENTURA 12 TLALNEPANTLA, MEXICO, D.F.		PEDIDO DEL CUENTE No. CUSTOMERS ORDER No.	EMBARCADO A: LOS MISMOS SHIP TO:

PRUEBAS MECANICAS

CANT.	COIADA HEAT CODE	DESCRIPTION	ESF. DE CEDENCIA YIELD STRENGTH (PSI)	ESF. RUPTURA TENSILE STRENGTH (PSI)	ELONGACION ELONGATION % 2"	DUREZA HARDNESS HB
56	FP2	CODO R.L. 14 X 90 CED STD	44993	70400	42	140
25	DU2	CODO 16 X 45 CED STD	48399	73380	41	137
10	BQ2	CODO R.L. 16 X 90 CED XS ✓	44709	69406	45	115
45	VG1	RED. CONC. 4 X 2 CED XS	52700	75700	33	87
4	BJ2	RED. CONC. 6 X 3 CED XS	50600	72400	41	139
12	ZO1	RED. CONC. 6 X 4 CED STD	44567	67135	39	102
	FC2	RED. CONC. 6 X 3 CED XS	52232	73097	38	152
17	DN2	RED. CONC. 10 X 8 CED STD	52799	74373	37	153
15	FF2	RED. CONC. 12 X 10 CED 80	52090	71961	38	140
102	ZW1	TEE 6 CED STD	50100	76000	39	134

ANALISIS QUIMICO

COIADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
FP2	0.326	0.183	0.740	0.003	0.002	0.280	0.040	0.080	0.018	0.040	0.000	0.000
DU2	0.343	0.198	0.710	0.004	0.003	0.270	0.050	0.115	0.027	0.050	0.000	0.000
BQ2	0.311	0.186	0.670	0.004	0.003	0.260	0.030	0.062	0.008	0.030	0.000	0.000
VG1	0.390	0.210	0.790	0.007	0.004	0.200	0.110	0.140	0.030	0.120	0.002	0.000
BJ2	0.350	0.190	0.740	0.009	0.003	0.190	0.090	0.130	0.020	0.090	0.002	0.000
ZO1	0.311	0.170	0.730	0.004	0.001	0.280	0.040	0.080	0.018	0.040	0.000	0.000
FC2	0.346	0.180	0.820	0.003	0.003	0.280	0.050	0.143	0.027	0.060	0.000	0.000
DN2	0.345	0.180	0.870	0.006	0.004	0.310	0.030	0.063	0.037	0.040	0.000	0.000
FF2	0.322	0.171	0.690	0.005	0.002	0.260	0.080	0.188	0.016	0.060	0.000	0.000
ZW1	0.390	0.200	0.820	0.012	0.005	0.200	0.130	0.200	0.030	0.100	0.000	0.000

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

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.