

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.:	7290	LISTA DE EMPAQUE :	4608	FECHA:	JUNIO 6 de 2001
CERTIFIED TEST REPORT:		PACKING LIST:		DATE:	
VENDIDO A:	TUBERIA Y VALVULAS DEL NORTE, S.A. DE C.V.			PEDIDO DEL CLIENTE No.	EMBARCADO A:
SOLD TO:	RETORNO SAN BUENAVENTURA NO. 12			CUSTOMERS ORDER No.	SHIP TO: LOS MISMOS
	TLALNEPANTLA, EDO. DE MEXICO				

PRUEBAS MECANICAS

CANT.	COLADA HEAT CODE	DESCRIPTION	ESF. DE CEDENCIA YIELD STRENGTH (PSI)	ESF. RUPTURA TENSILE STRENGTH (PSI)	ELONGACION ELONGATION % 2"	DUREZA HARDNESS HB
22	JR4	CODO 10 X 45 CED XS	46569	70130	40	124
7	GF4	CODO 10 X 45 CED XS	42581	68058	42	136
5	BI4	CODO 10 X 45 CED XS	51201	72346	35	137
22	KU4	CODO 10 X 45 CED XS	42467	69080	40	127
27	JR4	CODO 10 X 45 CED XS	46569	70130	40	124
20	LP4	CODO R.L. 12 X 90 CED XS	44866	70144	42	127
15	MJ4	CODO R.L. 14 X 90 CED XS	47491	72117	42	145
12	KC4	CODO 16 X 45 CED STD	50515	73607	38	120
18	MB4	CODO 16 X 45 CED STD	50160	70797	43	135
20	GB4	TEE 5 CED STD	44866	69875	39	121
84	HJ4	TEE 8 CED STD	44255	69619	42	112

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
JR4	0.329	0.190	0.710	0.006	0.003	0.280	0.050	0.073	0.021	0.030	0.000	0.000
GF4	0.307	0.180	0.670	0.005	0.004	0.280	0.040	0.064	0.005	0.030	0.000	0.000
BI4	0.295	0.168	0.660	0.009	0.002	0.300	0.040	0.066	0.009	0.030	0.002	0.000
KU4	0.306	0.170	0.700	0.005	0.001	0.280	0.040	0.080	0.016	0.040	0.000	0.000
JR4	0.329	0.190	0.710	0.006	0.003	0.280	0.050	0.073	0.021	0.030	0.000	0.000
LP4	0.322	0.170	0.790	0.005	0.002	0.280	0.050	0.074	0.014	0.040	0.000	0.000
MJ4	0.336	0.180	0.790	0.007	0.002	0.280	0.050	0.069	0.035	0.040	0.000	0.000
KC4	0.310	0.180	0.680	0.007	0.003	0.260	0.040	0.060	0.015	0.030	0.000	0.000
MB4	0.314	0.180	0.700	0.008	0.001	0.280	0.050	0.071	0.004	0.030	0.000	0.000
GB4	0.308	0.180	0.680	0.008	0.004	0.280	0.040	0.060	0.004	0.030	0.000	0.000
HJ4	0.306	0.180	0.680	0.005	0.002	0.270	0.030	0.059	0.006	0.030	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 SA234 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. PETER FODOR KEPES.

CC-008