

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:	7358	LISTA DE EMPAQUE: PACKING LIST:	4643	FECHA: DATE:	JUNIO 29 de 2001	
VENDIDO A: SOLD TO:	TUBERIA Y VALVULAS DEL NORTE, S.A. DE C.V. RETORNO SAN BUENAVENTURA NO. 12 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
520	MM4	CODO R.L. 6 X 90 CED STD	46995	72217	40	122
50	KT4	CODO 8 X 45 CED STD	58321	81286	36	124
280	MR4	CODO R.L. 8 X 90 CED STD	45902	71365	40	124
84	KT4	CODO 10 X 45 CED STD	58321	81286	36	124
64	NC4	CODO 10 X 45 CED STD	44653	67944	40	124
30	KU4	CODO R.L. 10 X 90 CED XS	42467	69080	40	127
30	MV4	CODO 14 X 45 CED STD	45575	69151	46	137
60	NG4	CODO R.L. 14 X 90 CED STD	45944	70201	41	131
29	HP4	TEE 3 CED XS	45100	69000	37	132
90	MY4	TEE 10 CED STD	47491	69875	42	141

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
MM4	0.332	0.200	0.680	0.006	0.004	0.260	0.040	0.080	0.014	0.040	0.000	0.000
KT4	0.393	0.180	1.100	0.012	0.004	0.300	0.060	0.072	0.011	0.030	0.041	0.005
MR4	0.316	0.180	0.690	0.004	0.001	0.300	0.040	0.070	0.025	0.050	0.000	0.000
KT4	0.393	0.180	1.100	0.012	0.004	0.300	0.060	0.072	0.011	0.030	0.041	0.005
NC4	0.299	0.170	0.690	0.007	0.003	0.260	0.030	0.045	0.015	0.030	0.000	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
MV4	0.317	0.190	0.680	0.007	0.002	0.310	0.030	0.062	0.010	0.030	0.000	0.000
NG4	0.332	0.180	0.800	0.007	0.001	0.280	0.050	0.069	0.009	0.040	0.000	0.000
HP4	0.302	0.170	0.740	0.005	0.002	0.240	0.030	0.010	0.000	0.010	0.006	0.000
MY4	0.321	0.190	0.680	0.007	0.004	0.260	0.040	0.060	0.016	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