



MAQUINADOS DE ACEROS FORJADOS



CERTIFICADO DE CALIDAD

FERRETERA ANAHUAC SA. DE CV.
CLIENTE: DE FEBRERO DEL 2003
FECHA: BRIDAS
PRODUCTO:

REMISION No 539
PEDIDO No 5503

PTDA	CANT.	DESCRIPCION	ESPECIFICACION	COLADA
O1	150	FORJA BRIDA BLDs 150 LBS. DE 3/4"	A-105 / B-16.5	HKZ
O2	10	FORJA BRIDA W.N. 150 LBS. DE 1-1/2" C-XS	A-105 / B-16.5	JMI
O3	1	FORJA BRIDA W.N. 150 LBS. DE 1" C-80	A-105 / B-16.5	EMP
O4	4	FORJA BRIDA W.N. 150 LBS. DE 1/2" C-80	A-105 / B-16.5	ILC
O5	4	FORJA BRIDA W.N. 150 LBS. DE 3/4" C-80	A-105 / B-16.5	HXZ
O6	50	FORJA BRIDA W.N. 300 LBS. DE 2-1/2" C-80	A-105 / B-16.5	HEB
O7	15	FORJA BRIDA S.W 300 LBS. DE 1 CED. XS	A-105 / B-16.5	IXP
O8	10	FORJA BRIDA S.W 300 LBS. DE 3/4 CED. XS	A-105 / B-16.5	JLP
O9	4	FORJA BRIDA S.W 150 LBS. DE 1-1/2" CED. XS	A-105 / B-16.5	JCC
10	39	FORJA BRIDA S.W 150 LBS. DE 3/4" CED. XS	A-105 / B-16.5	IHK

COMPOSICION QUIMICA

PTDA	C	MN	P	S	SI	CU	NI	CR	MO	V
O1	0.003	0.081	0.007	0.002	0.024	0.028	0.012	0.009	0.027	0.002
O2	0.180	0.850	0.007	0.037	0.240	0.210	0.090	0.080	0.015	0.004
O3	0.180	0.980	0.010	0.022	0.200	0.210	0.080	0.110	0.04	0.025
O4	0.003	0.081	0.007	0.002	0.024	0.026	0.012	0.009	0.027	0.002
O5	0.003	0.081	0.007	0.002	0.024	0.026	0.012	0.009	0.027	0.002
O6	0.200	0.860	0.004	0.010	0.270	0.210	0.090	0.050	0.018	0.004
O7	0.180	0.900	0.005	0.018	0.220	0.260	0.100	0.050	0.025	0.004
O8	0.180	0.900	0.005	0.018	0.220	0.260	0.100	0.050	0.025	0.004
O9	0.180	0.850	0.007	0.037	0.240	0.210	0.090	0.080	0.015	0.004
10	0.003	0.081	0.007	0.002	0.024	0.026	0.012	0.009	0.027	0.002

PRUEBAS MECANICAS

PTDA	TENSION (P.S.I.)	CEDECENCIA (P.S.I.)	ALARGAMIENTO %	REDUCION DE AREA %	DUREZA (HRb)
O1	83,027	48,966	26	38	84.0
O2	80,853	58,865	26.2	1"	60.6
O3	77,322	54,687	27.7	1"	57.7
O4	83,027	48,966	26	38	84.0
O5	83,027	48,966	26	38	84.0
O6	73,338	51,133	24.9	1"	59.7
O7	70655	51367	32.7	1"	58
O8	70655	51367	32.7	1"	58
O9	80,853	58,865	26.2	1"	60.6
10	83,027	48,966	26	38	84.0

NOTAS:

FORGINS CO. CERTIFIED TO SA-105
 FORGINS ARE IN COMPLIANCE WITH NACE MCOI-R5
 REF. 1X7 BIH MAX



PNMAG
 ELABORO

[Signature]
 AUTORIZO