



Industrial de Válvulas, S.A. de C.V.
 Av. de la Industria Lote 16 Fracc. Industrial El Trébol
 Tepotzotlán, Estado de México. C.P. 54600

(NUMERO) NUMBER:
 (FECHA) DATE:

1210/2003
 23 MAY 2003

**QUALITY ASSURANCE (ASEGURAMIENTO DE CALIDAD)
 CERTIFICATE OF COMPLIANCE (CERTIFICADO DE CUMPLIMIENTO)**

**WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED
 ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE
 OF THE FOLLOWING STANDARS:**

**CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PROBADO
 DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS
 EN UNO O MAS DE LOS SIGUIENTES STANDARES:**

- ANSI B16.11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED**
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS**
- API 598 - VALVE INSPECTION AND TESTING**
- ANSI B16.10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES**
- ANSI B16.34 - VALVES - FLANGED, THREADED, AND WELDING ENDS**
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES**

68018

PART. No.:
 (CODIGO)

DESCRIPTION: 0.5" FIG. 950S UT A105, API TRIM No. B
 (DESCRIPCION) VALV. COMP. DE ACERO FORJ.

VALVULA SUMINISTRADA CON CONTROL DE EMISIONES
 FUGITIVAS A 50 PPM'S MAX

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

FACTURA : 42452 PARTIDA : 01

ITEM PARTE	HEAT No. COLADA	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)												MECH. TESTS (PROP. MECANICAS)				
			C	Mn	P	S	Si	NI	Cr	Mo	Cu	V	Cb	N	TENS	YIELD	ELG	RED	BHN
															KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
CPD.	AZ	A105	0.18	1.05	0.018	0.018	0.18	0.060	0.090	0.010	0.170	0.003	0.000	0.000	73.81	46.26	30.5	57.5	150
-CPD.	57156	A 105	0.20	1.00	0.010	0.026	0.25	0.090	0.120	0.033	0.290	0.000	0.000	0.000	79.20	54.70	35.6	62.9	183
YUGD	57240	A 105	0.16	1.14	0.013	0.012	0.22	0.030	0.030	0.012	0.130	0.030	0.000	0.000	91.70	55.10	25.3	51.5	146
YUGD	EE.	A 105	0.19	0.89	0.013	0.014	0.23	0.115	0.061	0.028	0.242	0.005	0.000	0.000	72.36	47.71	31.4	57.1	150
YUGD	57206	A 105	0.19	0.81	0.004	0.028	0.21	0.120	0.100	0.031	0.320	0.021	0.000	0.000	71.90	50.60	30.8	64.3	146

Jorge Solís
 QUALITY ASSURANCE
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:

CERTIFICADO POR: