



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:

1581/2002
 17 JUL 2002

**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 STANDARDS:**

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

PART. No.: 62209
 (CODIGO)

The valve certified here complies with NACE MR-01-75 requirements.

DESCRIPTION: 0.75" FIG. 950S UT A105, API TRIM No. 8
 (DESCRIPCION) FORGED STEEL GATE VALVE

SPECIFICATION 7900

VALVULAS SERVICIO NACE Y ARREGLO PARA 100 PPM'S
 VER IPN-4.6

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

INVOICE : 37828 ITEM : 1

ITEM PARTE	HEAT No. COLADA	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)												MECH. TESTS (PROP. MECANICAS)				
															TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	Cb	N	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BODY	CB	A105	0.18	0.88	0.010	0.010	0.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	82.65	53.37	32.8	59.1	163
YOKE	BUX	A 105	0.20	0.85	0.011	0.022	0.25	0.060	0.070	0.010	0.060	0.003	0.000	0.000	72.65	47.42	28.0	53.0	152

Jorge Soto
 P.R.

CERTIFIED BY:

QUALITY ASSURANCE

CERTIFICADO POR:

ASEGURAMIENTO DE CALIDAD

FAC10-23 REV. "1"