



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

(NUMERO) NUMBER:
 (FECHA) DATE:

359/2003
 17 FEB 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**

PART. No.: 68060
 (CODIGO)

DESCRIPTION: 1" FIG. 5540SM UT A105, API TRIM No. 8
 (DESCRIPCION) FORGED STEEL PISTON CHECK VALVE

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	N A	N A	2175
PNEUMATIC (PSI) (NEUMATICA)			N A	N A

INVOICE : A1075 ITEM : A

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 KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BODY	AUX	A 105	0.18	0.96	0.014	0.010	0.17	0.060	0.060	0.010	0.140	0.020	0.000	0.000	72.94	47.71	30.0	55.0	149
BODY	PK	A105	0.19	1.06	0.011	0.030	0.27	0.120	0.130	0.030	0.250	0.003	0.014		79.01	55.68	28.9	57.7	163
YOKE	AT	A105	0.21	0.87	0.006	0.007	0.20	0.070	0.070	0.012	0.120	0.001	0.001	0.000	74.27	43.95	30.0	60.7	148
YOKE	KU	A 105	0.21	0.79	0.015	0.040	0.20	0.100	0.170	0.030	0.200	0.036	0.000		76.68	48.57	27.5	59.1	148

CERTIFIED BY:

QUALITY ASSURANCE

CERTIFICADO POR:

ASEGURAMIENTO DE CALIDAD