



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:

YO402550
 31/08/2004

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

ASEGURAMIENTO DE CALIDAD 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 MÁS DE LOS SIGUIENTES ESTANDARES

- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES - FLANGED AND BUT-WELDING ENDS
- API 598 - VALVE INSPECTION AND TESTING
- API 599 - METAL PLUG VALVES - FLANGED AND WELDING ENDS
- 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

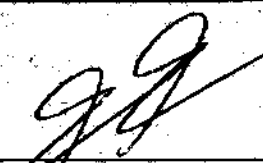
PART No. **75000**
 (CODIGO)

DESCRIPTION: **2" FIG. 5941 F HT MCB, API TRIM No. 8**
 DESCRIPCION: **CAST STEEL SLIDING CHECK VALVE (VALVULA RETENCION TIPO COLUMPIO DE ACERO FUNDIDO)**
VALVE WITH LOW EMISSION CONTROL

(VALVULA SUPERDISEÑADA CON CONTROL DE EMISIONES)
 (FUGATIVAS A 50 PPM'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	50	NA	NA	315
PNEUMATIC (PSI) (PNEUMATICA)			NA	NA

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)											MECHANICAL TESTS (PROP. MECANICAS)								
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG				
BODY (CUERPO)	MM979	A 216 MCB	0.280	0.930	0.030	0.024	0.450	0.050	0.023	0.087	0.045	0.005						71.78	41.33	27.0	56.0	139
BONNET COVER (BORNETE TAPA)	MM485	A 216 MCB	0.190	0.910	0.028	0.019	0.460	0.022	0.030	0.001	0.032	0.006						74.68	43.50	26.0	50.0	143
WEDGE DISK PLUG (DISCO)	014-04	A 276 410	0.148	0.027	0.023	0.410	0.750	0.240	12.530	0.000	0.000	0.000						97.17	52.94	26.0	59.0	185

CERTIFIED BY: 
 QUALITY ASSURANCE
 CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD