



WALWORTH®

Industrial de Válvulas, S.A. de C.V.
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(NUMERO) NUMBER:

(FECHA) DATE:

VO422606
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 508 - 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-SP51 - PRESSURE TESTING OF STEEL VALVES


PART No. (CODIGO) **75122**

DESCRIPTION (DESCRIPCION) **3" FIG. 5344 F 1/2 MCB, API TRIM NO. 0
CAST STEEL SHIMM CHECK VALVE (VALVULA DETENCION TIPO COLUMPIO DE ACERO FUNDIDO)
VALVE WITH LOW EMISSION CONTROL**

(VALVULA SURMONTRODEA CON CONTROL DE EMISIONES)
(FUGITIVAS A 50 PPW'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CARCAS)	BACK SEAT	SIDE (LADOS)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	N/A	N/A	815
PNEUMATIC (PSI) (NEUMATICA)			N/A	N/A

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 (CORPO)	M4439	A 216 MCB	0.220	0.060	0.029	0.015	0.440	0.020	0.022	0.000	0.031	0.000	73.95	42.78	28.0	56.0	142	
BONNET COVER (BORNETE TAPA)	M4439	A 216 MCB	0.190	0.099	0.026	0.019	0.501	0.030	0.030	0.010	0.030	0.001	74.67	45.67	24.0	49.0	166	
WEDGE DISK PLUG (DISCO)	708-04	A 276 410	0.120	0.423	0.025	0.003	0.566	0.233	13.090	0.032	0.103	0.000	100.00	75.00	35.0	50.0	217	

CERTIFIED BY: 
 CERTIFICADO POR: **QUALITY ASSURANCE**
ASEGURAMIENTO DE CALIDAD