



WALWORTH®

Industrial de Válvulas, S.A. de C.V.
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Tepetzotlián, Estado de México C.P. 54600

(NUMERO) NUMBER: **V04R1505**
(FECHA) DATE: **15/06/2004**

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 MAS 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

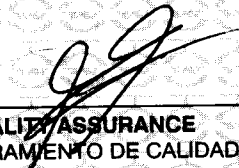
PART No.: **00012U**
(CODIGO)

DESCRIPTION: **8" FIG. 5341 F UT MCB, API TRIM No. 3**
(DESCRIPCION) **CAST STEEL SWING CHECK VALVE (VALVULA RETENCION TIPO COLUMPIO DE ACERO FUNDIDO)**
VALVE WITH LOW EMISSION CONTROL

(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)	450	N A	N A	315
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 %	RED %	BHN 3RD AVG				
BODY (CUERPO)	V3438	A 216 MCB	0.210	0.960	0.016	0.033	0.480	0.090	0.060	0.020	0.060	0.001						77.72	49.44	25.0	45.0	155
DOMNET COVER (DOMNETE TAPA)	V3706	A 216 MCB	0.200	1.027	0.020	0.015	0.325	0.027	0.112	0.009	0.051	0.009						76.12	50.75	34.0	61.0	140
WEDGE DISK PLUG (DISCO)	C3397	217 CA15	0.110	0.850	0.021	0.018	0.950	0.470	13.650	0.260	0.000	0.000						105.13	75.98	25.0	36.0	269

CERTIFIED BY: 
QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD