



# WALWORTH®

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:

V84R2569  
31/08/2004

(FECHA) DATE:

## 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. 75004  
(COBLIGO)

DESCRIPTION: 2" F16.5341 F UT NCB, API TRIM No. 8  
(DESCRIPCION) CAST STEEL SHIMM CHECK VALVE (VALVULA RETENCION TIPO COLUMPIO DE ACERO FUNDIDO)  
VALVE WITH LOW EMISSION CONTROL

(VALVULA SURRENTERADA CON CONTROL DE GRESIONES)  
(FUGITIVAS 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)	MM719	A 216 WCB	0.210	0.070	0.032	0.032	0.400	0.070	0.060	0.010	0.040	0.000	74.53	46.11	30.0	50.0	140	
BONNET COVER (CONETE TAPA)	MM772	A 216 WCB	0.220	0.920	0.024	0.020	0.460	0.018	0.028	0.001	0.025	0.005	73.23	42.05	25.0	50.0	141	
WEDGE DISK PLUG (DISCO)	814-04	A 276 410	0.140	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	105	

CERTIFIED BY: \_\_\_\_\_  
QUALITY ASSURANCE  
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD