



# WALWORTH®

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:

V04C4240  
 18/03/2004

(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.: 57789P  
 (CODIGO)

DESCRIPTION: 3" FIG. 3292 F VT WCB, API TRIM No. 8  
 (DESCRIPCION) CAST STEEL GATE VALVE (VALVULA CUERPO 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	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			00	00

#### MECHANICAL TESTS (PROP. MECANICAS)

#### CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS								
			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)	0406	A 216 WCB	0.190	0.900	0.027	0.034	0.430	0.090	0.060	0.010	0.050	0.000						74.53	46.11	30.0	50.0	148
BONNET COVER (BONETE TAPA)	0415	A 216 WCB	0.220	0.800	0.013	0.012	0.470	0.022	0.026	0.038	0.069	0.010						75.40	40.02	26.0	43.0	172
WEDGE DISK PLUG (DISCO)	05346	217 CA15	0.100	1.000	0.017	0.015	0.830	0.042	13.300	0.016	0.030	0.002						96.02	70.34	28.0	55.0	280

V04C4295  
 18/03/2004

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