



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:

V04C4045'

(FECHA) DATE:

18/03/2004

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.: 57791P
(CODIGO)

DESCRIPTION: 2" FIG. 5202 F UT WCB, API TRIM No. 8
(DESCRIPCION) CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONTROL

(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)
(FUERTIVAS 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)			30	30

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)											TENS	YIELD	ELG	RED	BHN																	
			C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	W	KPSI	KPSI	%	%	BHN																	
														CVN@	1ST	2ND	3RD	AVG																	
BODY (CUERPO)	0353	A 216 WCB	0.210	0.980	0.031	0.018	0.430	0.042	0.032	0.001	0.039	0.005											74.68	47.13	26.0	43.0	141								
BONNET COVER (BONETE TAP)	0432	A 216 WCB	0.220	0.950	0.034	0.023	0.470	0.022	0.025	0.001	0.029	0.005																76.85	44.95	27.0	52.0	149			
WEDGE DISK PLUG (DISCO)	05294	217 CA15	0.120	1.000	0.028	0.020	0.860	0.620	12.910	0.016	0.038	0.003																			99.91	74.39	26.0	45.0	271

CERTIFIED BY:

QUALITY ASSURANCE

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD