



WALWORTH®

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

(NUMERO) NUMBER:

VD4C4080

(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 WCD, API TRIN No. 8
(DESCRIPCION) CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONTROL

(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)
(POSITIVAS 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

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)											
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	
BODY (CUERPO)	0411	A 216 WCD	0.210	0.910	0.035	0.024	0.460	0.025	0.032	0.001	0.035	0.005		
BONNET COVER (BONETE TAPA)	0454	A 216 WCD	0.190	0.920	0.026	0.019	0.440	0.023	0.025	0.001	0.036	0.000		
WEDGE DISK PLUG (DISCO)	04249	217 CA15	0.130	0.820	0.040	0.026	0.940	0.110	13.040	0.015	0.025	0.002		

MECHANICAL TESTS (PROP. MECANICAS)					
TENS	YIELD	ELG	RED	BHN	
KPSI	KPSI	%	%		
CVN@	1ST	2ND	3RD	AVG	
	76.13	45.68	26.0	49.0	148
	74.68	43.50	27.0	53.0	143
	99.32	70.61	26.0	43.0	270

CERTIFIED BY:
QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD