



WALWORTH®

Industrial de Válvulas, S.A. de C.V.
Av. de la Industria Lote 16 Fracc. Industrial el Trébol
Tepic, Jalisco, Estado de México C.P. 54600

(NUMERO) NUMBER:

W04CS362
31/03/2004

(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 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.: 10300F
(CODIGO)

DESCRIPTION: 3" FTG. 5202 F A WCB, API TRIN No. 9
(DESCRIPCION) CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONROL

(VALVULA SUBMINISTRADA 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	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			30	30

CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)							MECHANICAL TESTS (PROBMECANICAS)							
			C	Mn	P	S	Si	Ni	Cr	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG			
BODY (CUERPO)	0711	A 216 WCB	0.191	0.940	0.033	0.021	0.466	0.015	0.020	0.030	0.030	0.004	73.66	43.82	26.0	48.0	164
BONNET COVER (BONETE TAPA)	5101	A 216 WCB	0.190	0.870	0.026	0.019	0.410	0.033	0.026	0.008	0.041	0.003	72.50	42.05	29.0	56.0	147
WEDGE DISK PLUG (DISCO)	36452	A 216 WCB	0.210	0.850	0.034	0.017	0.480	0.049	0.093	0.018	0.028	0.002	75.54	48.57	24.0	48.8	167

CERTIFIED BY:
CERTIFICADO POR: QUALITY ASSURANCE
ASEGURAMIENTO DE CALIDAD