



WALWORTH
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Industrial de Valvulas, S.A. de C.V.
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Tepozotlan, Estado de México C.P. 54600

(Numero) Number
(Fecha) Date

V07C13803
10/05/2007

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 PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES.)

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|-------------|---|-------------|---|
| API 598 | - VALVE INSPECTION AND TESTING | API 6D | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK |
| API 599 | - METAL PLUG VALVES - FLANGED, THREADED AND WELDING | API 600 | - STEEL GATE VALVES - FLANGED AND WELDING ENDS |
| ANSI B16-10 | - FACE TO FACE AND END TO END DIMENSIONS OF VALVES | ANSI B16.11 | - FORGED FITTINGS, SOCKET - WELDING AND THREADED |
| ANSI B16-34 | - VALVES - FLANGED, THREADED AND WELDING ENDS | API 602 | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
| MSS-SP61 | - PRESSURE TESTING OF STEEL VALVES | | |

Part No. **AC101A08MAB**
(Codigo)

Description **10" Fig. 5202 F UT WCB, API TRIM No.8 8300005**
(Descripción) **VALVULA COMPUERTA DE ACERO FUNDIDO**

(CAST STEEL GATE VALVE)
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 1	(LADO) 2
HYDROSTATIC (psi) (HIDROSTATICA)	450	450	315	315
PNEUMATIC (psi) (PNEUMATICA)			80	80

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										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	0DD0832	ASTM A-216 WCB Normalized to (Normalizado a) 930	0.180	0.770	0.033	0.025	0.500	0.060	0.050	0.030	0.080	0.010			83.52	40.60	28	41	159
BONNET BONETE	0DD0950	ASTM A-216 WCB Normalized to (Normalizado a) 930	0.180	0.850	0.031	0.026	0.490	0.090	0.050	0.040	0.040	0.010			83.95	41.18	31	42	153
WEDGE DISCO	U2060	ASTM A-216 WCB Normalized to (Normalizado a) 930	0.197	0.884	0.037	0.020	0.443	0.028	0.061	0.009	0.033	0.003			75.69	38.71	32	46	158