



WALWORTH
VALVES

Industrial de Valvulas, S.A. de C.V.
Av. de La Industria Lote 16 Fracc. Industrial El Trebol
Tepozotlan, Estado de Mexico C.P. 54600

(Numero) Number
(Fecha) Date

V10R5029
02/08/2010

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)
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 LAST EDITION:

(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 ULTIMA EDICIÓN.)

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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. AR062A08MAB83MW00M
 (Código)
Description 6" Fig. 5344 F UT WCB, API TRIM No.8 83MW00
 Descripción **CAST STEEL SWING CHECK VALVE 300 CLASS**
(VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO CLASE 300)

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)
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PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	N A	815	N A
PNEUMATIC (PSI) (NEUMATICA)			N A	N A

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)													COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG				

BODY CUERPO	WH69366	ASTM A-216/WCB	0.190	0.860	0.026	0.011	0.461	0.046	0.048	0.004	0.042	0.016		75.84	45.24	27	44	162
COVER TAPA	WH32048	ASTM A-216/WCB	Normalized to (Normalizado a) 930				Temper to (Temple a) 650				Enfriado en aire.			77.00	49.59	29	51	159
WEDGE DISCO	A5003	ASTM A-216/WCB	0.190	0.933	0.028	0.026	0.536	0.028	0.030	0.011	0.040	0.008		71.78	39.88	28	37	163
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650				Cooled in air. (Enfriado en aire.)							
			0.228	0.826	0.022	0.015	0.447	0.021	0.026	0.010	0.028	0.002						
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650				Cooled in air. (Enfriado en aire.)							

FACIO-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD
 CERTIFIED BY: QUALITY ASSURANCE

Jessica Garcia