



WALWORTH
 VALVES & FITTINGS
 SINCE 1945

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

(Numero) Number
 (Fecha) Date

V095R1662.
 27/01/2010

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

- | | | | |
|-------------|---|-------------|---|
| 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. **AR081A08MAB830000C**

(Código)

Description **8" Fig. 5341 F UT WCB, API TRIM No.8 830000C**

Descripción

**CAST STEEL SWING CHECK VALVE 150 CLASS
 (VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO 150 CLASS)**

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	N A	315	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	KPSI	%	%	AVG
														CVN@	IST	2ND	3RD	
BODY CUERPO	WH66309	ASTM A-216/WCB	0.220	0.930	0.038	0.019	0.478	0.073	0.220	0.011	0.026	0.009		74.97	44.23	25	49	155
Normalized to (Normalizado a) 930 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)									
COVER TAPA	WH30820	ASTM A-216/WCB	0.208	0.940	0.032	0.016	0.434	0.036	0.052	0.017	0.034	0.001		74.97	46.98	30	48	168
Normalized to (Normalizado a) 930 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)									
WEDGE DISCO	WH82006	ASTM A-217/CA15	0.093	0.730	0.028	0.009	0.560	0.092	12.660	0.020	0.023	0.027		100.78	71.20	21	42	279
Normalized a (Normalizado to) 955 °C						Temple a (Temper to) 630 °C			Enfriado en aire.(Enfriado en aire. (C)									

PLEASEA ANAHUAC Y CIA. S.A. DE C.V.
CONTROL DE CALIDAD
 FECHA 28 Jan 2010
0000220
 FIRMA Enrique Ruiz

FACIO-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :
 QUALITY ASSURANCE

JESSICA GARCIA