

**WALWORTH**

Since 1842

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(Numero) Number

V09C3545

(Fecha) Date

18/10/2013

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.)

API 598 - VALVE INSPECTION AND TESTING
 API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
 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

API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
 API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
 ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
 API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AC122A08MAB830000M**
(Código)Description **12" Fig. 5206 F UT WCB, API TRIM No.8 830000**Descripción **CAST STEEL GATE VALVE 300 CLASS**
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 300)

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

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TEST (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	%	%	BHN
														CVN@	1ST	2ND	3RD	AVG
BODY CUERPO	WH64250	ASTMA-216/WCB	0.207	0.955	0.031	0.014	0.525	0.005	0.010	0.028	0.042	0.004		80.33	43.65	31	42	154
			Normalized (Normalizado a) 920 °C.			Temper to (Temple a) 650 °C			Air Cooled. (Enfriado en aire.)									
BONNET BONETE	WH65143	ASTMA-216/WCB	0.190	0.957	0.032	0.021	0.420	0.015	0.051	0.005	0.015	0.005		74.39	44.66	27	53	168
			Normalized (Normalizado a) 920 °C			Temper to (Temple a) 650 °C			Air Cooled. (Enfriado en aire.)									
WEDGE DISCO	WH21353	ASTMA-216/WCB	0.206	0.917	0.035	0.038	0.485	0.015	0.084	0.050	0.022	0.003		73.95	47.27	32	52	156
			Normalized (Normalizado a) 920 °C			Temper to (Temple a) 650 °C			Air Cooled. (Enfriado en aire.)									

FACIO-21 REV "3"

CERTIFICADO POR:
ASEGURAMIENTO DECERTIFIED BY:
QUALITY ASSURANCE

 Yolanda Ponciano