



**WALWORTH**  
Since 1842

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(Numero) Number  
(Fecha) Date

V13EC03912  
30/04/2015

**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 EDICION.)

- 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 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING

- 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. **AC033A08MAB830000+**

(Código)

Description **3" Fig. 5232 F UT WCB, API TRIM No.8 830000**

Descripción **CAST STEEL GATE VALVE 600 CLASS  
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 600)**

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)	2225	2225	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

**MECHANICAL TEST (PROP. MECANICAS)**

**CHEMICAL COMPOSITION (%) COMPOSICIÓN QUIMICA (%)**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
BODY CUERPO	WH43688	ASTM A-216 GR WCB Normalized (Normalizado a) 920 °C	0.191	0.844	0.031	0.011	0.447	0.028	0.033	0.004	0.034	0.007	79.46	56.70	33	58	157
BONNET BONETE	WH43752	ASTM A-216 GR WCB Normalized (Normalizado a) 920 °C	0.194	0.889	0.033	0.012	0.414	0.032	0.043	0.009	0.037	0.007	82.22	55.10	34	65	165
WEDGE DISCO	WH43693	ASTM A-216 GR WCB Normalized (Normalizado a) 920 °C	0.192	0.884	0.032	0.010	0.435	0.033	0.040	0.004	0.032	0.008	84.83	54.09	33	60	159

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY:  
QUALITY ASSURANCE

Yolanda Ponciano