



**WALWORTH**  
Since 1842

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(Numero) Number  
(Fecha) Date

**V138C5398**  
**16/10/2015**

**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 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 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. AC031A08MAB830000G**  
(Código)  
**Description 3" Fig. 5202 F UT WCB, API TRIM No.8 830000**  
Descripción **CAST STEEL GATE VALVE 150 CLASS**  
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)  
**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)	450	450	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

**MECHANICAL TEST (PROP. MECANICAS)**

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

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TEST (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD
BODY CUERPO	H9824	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.211	0.770	0.026	0.020	0.425	0.037	0.046	0.012	0.037	0.001	85.84	43.07	34	64	160
BONNET BONETE	K0314	ASTM A-216 GR WCB Normalized (Normalizado a) 930 °C	0.195	0.852	0.024	0.016	0.463	0.026	0.038	0.024	0.026	0.009	75.26	42.78	29	37	157
WEDGE DISCO	9825	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.205	0.659	0.030	0.021	0.440	0.043	0.040	0.009	0.051	0.001	76.56	44.08	45	57	154

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY :  
QUALITY ASSURANCE

**Yolanda Ponciano**

FAC10-21 REV "3"