



**WALWORTH**  
Since 1842

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(Numero) Number  
(Fecha) Date

**V138C5564**  
**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 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 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. AC041A08MAB830000G**  
(Código)  
**Description 4" 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	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 (%)											MECHANICAL TEST								
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG				
BODY CUERPO	H9045	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.181	0.988	0.031	0.024	0.435	0.039	0.041	0.021	0.064	0.001						77.58	44.52	37	50	165
BONNET BONETE	H9047	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.187	0.884	0.023	0.022	0.372	0.031	0.065	0.015	0.053	0.001						91.06	43.07	44	51	154
WEDGE DISCO	6667	ASTM A-216 GR WCB Normalized (Normalizado a) 920 °C	0.180	0.800	0.029	0.031	0.410	0.022	0.023	0.007	0.027	0.003						75.40	45.53	26	38	154

**Yolanda Ponciano**

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY:  
QUALITY ASSURANCE