

**WALWORTH**

Since 1842

Industrial de Válvulas, S.A. de C.V.

Industria Lote 16 Fracc. Industrial El Trebol de Tepotzotlan

Tepotzotlan, Estado de Mexico C.P. 54610

Teléfono: (52 55) 5899 1700 Fax: (52 55) 5876 0156

E-Mail: Info@walworth.com.mx Web: www.walworthvalves.com

(Numero) Number

V138C8962

(Fecha) Date

28/10/2015

**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. 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 (%)

**TENS YIELD ELG RED BHN**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb					
<b>BODY</b> CUERPO	H9701	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.200	0.896	0.027	0.018	0.422	0.043	0.080	0.018	0.033	0.001	75.98	46.26	36	47	165	
<b>BONNET</b> BONETE	H7983	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.194	0.682	0.020	0.025	0.409	0.038	0.085	0.018	0.061	0.001	80.62	46.26	35	43	164	
<b>WEDGE</b> DISCO	0582	ASTM A-216 GR WCB Normalized (Normalizado a) 920 °C	0.210	0.870	0.023	0.024	0.430	0.010	0.015	0.002	0.018	0.004	75.54	45.82	27	56	152	

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DECERTIFIED BY:  
QUALITY ASSURANCE
  
 Yolanda Ponciano