



**WALWORTH**  
Since 1842

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(Numero) Number  
(Fecha) Date

V13LG0056  
30/05/2014

## 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. **AG022A08MAB830000H**  
(Código)  
Description **2 1/2" Fig. 5281 F UT WCB, API TRIM No.8 830000**  
Descripción **CAST STEEL GLOBE VALVE 300 CLASS**  
**(VALVULA GLOBO 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	815	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

### MECHANICAL TEST (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											COMPOSICIÓN QUIMICA (%)					MECHANICAL TEST (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS	YIELD	ELG	RED	BHN					
			KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG																
BODY CUERPO	2960	ASTM A-216/WCB	0.220	0.710	0.021	0.019	0.440	0.056	0.059	0.004	0.024	0.003	77.14	41.47	27	39	151						
			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)																				
BONNET BONETE	7124	ASTM A-216/WCB	0.200	0.680	0.025	0.021	0.430	0.057	0.034	0.004	0.024	0.006	76.42	43.07	30	43	157						
			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)																				
WEDGE DISCO	1628	ASTM A-216/WCB	0.194	0.840	0.030	0.027	0.405	0.031	0.046	0.018	0.055	0.001	75.55	42.49	27	53	170						
			Normalized (Normalizado a) 920 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)																				

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY :  
QUALITY ASSURANCE

  
Yolanda Ponciano