



**WALWORTH**  
Since 1842

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(Numero) Number  
(Fecha) Date

V12G700  
18/07/2014

## 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 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. AG101A08MAA8300000  
(Código)  
Description 10" Fig. 5275 F UT WCB, API TRIM No.8 830000  
Descripción CAST STEEL GLOBE VALVE 150 CLASS  
(VALVULA GLOBO 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	315	NA
PNEUMATIC (PSI) (NEUMATICA)			80	NA

### 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	BHN AVG																	
BODY CUERPO	3708A023	ASTMA-216/WCB Normalized (Normalizado a) 930 °C	0.210	0.940	0.018	0.016	0.460	0.120	0.200	0.070	0.047	0.003										83.10	48.29	26	59	163									
BONNET BONETE	WH61283	ASTMA-216/WCB Normalized (Normalizado a) 930 °C	0.206	0.996	0.028	0.025	0.474	0.039	0.012	0.045	0.009	0.008															75.25	45.38	28	53	157				
WEDGE DISCO	1A1662	ASTMA-216/WCB Normalized (Normalizado a) 930 °C	0.200	0.670	0.010	0.010	0.360	0.070	0.190	0.010	0.100	0.002																			77.85	41.86	33	41	165

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY :  
QUALITY ASSURANCE

Yolanda Ponciano