



**WALWORTH**  
Since 1842

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(Numero) Number  
(Fecha) Date

1121/2015  
17/03/2015

## 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 PRUBADO 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. BGSB056F08AAB830000G**  
 (Código)  
**Description 1/2" Fig. 5520 S UT A105N, API TRIM No.8 830000**  
 Descripción **FORGED STEEL GLOBE VALVE CLASS 800**

(VALVULA GLOBO DE ACERO FORJADO CLASE 800)

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)	2975	2975	2175	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

Invoice(Factura) A52543 Item(Partida) 5  
 Qty(Cantidad) 20

#### MECHANICAL TEST (PROP. MECANICAS)

#### CHEMICAL COMPOSITION (%)

#### COMPOSICIÓN QUIMICA (%)

#### TENS YIELD ELG RED BHN

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI	KPSI	%	%	BHN
														CVN@	1ST	2ND	3RD	AVG
BODY CUERPO	C21	ASTM A-105N Normalized (Normalizado a) 920 °C	0.220	0.840	0.025	0.022	0.310	0.068	0.063	0.058	0.066	0.001	0.008	76.13	40.60	32	43	156 156
BODY CUERPO	D32	ASTM A-105N Normalized (Normalizado a) 920 °C	0.180	0.750	0.022	0.020	0.260	0.083	0.082	0.053	0.068	0.001	0.009	76.27	41.33	34	40	158 158
YOKE YUGO	C27	ASTM A-105N Normalized (Normalizado a) 920 °C	0.220	0.830	0.022	0.021	0.210	0.054	0.073	0.092	0.083	0.001	0.013	75.55	40.46	25	37	163 163
YOKE YUGO	C27	ASTM A-105N Normalized (Normalizado a) 920 °C	0.220	0.840	0.025	0.022	0.310	0.068	0.063	0.058	0.066	0.001	0.008	76.13	40.60	32	43	156 156

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY :  
QUALITY ASSURANCE

Yolanda Ponciano