



**WALWORTH**  
Since 1842

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(Numero) Number

0098/2015

(Fecha) Date

22/01/2015

## 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. BGSB106E08AAA830000C  
(Código)  
Description 1" 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) A50585 Item(Partida) 2  
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	%	%	AVG
														CVN@	1ST	2ND	3RD	
BODY CUERPO	CAV	ASTMA-105N Normalized (Normalizado a) 920 °C	0.230	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010		76.12	50.75	32	54	170 170
BODY CUERPO	D33	ASTMA-105N Normalized (Normalizado a) 920 °C	0.195	0.764	0.019	0.022	0.285	0.080	0.060	0.050	0.040	0.001	0.011	73.51	39.29	28	34	165 165
BODY CUERPO	D34	ASTMA-105N Normalized (Normalizado a) 920 °C	0.190	0.740	0.022	0.018	0.280	0.076	0.074	0.057	0.069	0.001	0.012	74.53	40.46	31	40	157 157
YOKE YUGO	CAV	ASTMA-105N Normalized (Normalizado a) 920 °C	0.230	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010		76.12	50.75	32	54	170 170
YOKE YUGO	D34	ASTMA-105N Normalized (Normalizado a) 920 °C	0.190	0.740	0.022	0.018	0.280	0.076	0.074	0.057	0.069	0.001	0.012	74.53	40.46	31	40	157 157
YOKE YUGO	CAV	ASTMA-105N Normalized (Normalizado a) 920 °C	0.230	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010		76.12	50.75	32	54	170 170

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY :  
QUALITY ASSURANCE

Yolanda Ponciano