



**WALWORTH**  
SINCE 1842

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(Numero) Number  
(Fecha) Date

3676/2013  
18/10/2013

**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 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. **BCSB106F08AAB830000G**  
(Código)

Description **1" Fig. 950 SW UT A105N, API TRIM No.8 830000**

Descripción **FORGED STEEL GATE VALVE CLASS 800**  
**(VALVULA COMPUERTA 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	2175	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

Invoice(Factura) A35820 Item(Partida) 1  
Qty(Cantidad) 120

**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 CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BODY CUERPO	D36	ASTMA-105N	0.191	0.792	0.020	0.019	0.220	0.068	0.083	0.059	0.082	0.001		77.14	40.60	39	44	158
BODY CUERPO	D37	ASTMA-105N	0.190	0.760	0.019	0.017	0.250	0.082	0.077	0.063	0.074	0.001		75.84	40.75	32	39	156
BODY CUERPO	D35	ASTMA-105N	0.180	0.750	0.022	0.020	0.260	0.083	0.082	0.053	0.068	0.001		76.27	41.33	34	40	158
YOKE YUGO	D36	ASTMA-105N	0.191	0.792	0.020	0.019	0.220	0.068	0.083	0.059	0.082	0.001		77.14	40.60	39	44	158
YOKE YUGO	D37	ASTMA-105N	0.190	0.760	0.019	0.017	0.250	0.082	0.077	0.063	0.074	0.001		75.84	40.75	32	39	156
YOKE YUGO	D35	ASTMA-105N	0.180	0.750	0.022	0.020	0.260	0.083	0.082	0.053	0.068	0.001		76.27	41.33	34	40	158

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY:  
QUALITY ASSURANCE

Yolanda Ponciano