

## 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.)

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|--|--|---|--|
| API 598<br>API 599<br>ANSI B16-10<br>ANSI B16-34<br>MSS-SP61 | - VALVE INSPECTION AND TESTING<br>- METAL PLUG VALVES - FLANGED, THREADED AND WELDING<br>- FACE TO FACE AND END TO END DIMENSIONS OF VALVES<br>- VALVES - FLANGED, THREADED AND WELDING ENDS<br>- PRESSURE TESTING OF STEEL VALVES | API 6D<br>API 600<br>ANSI B16-11<br>API 602 | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK<br>- STEEL GATE VALVES, FLANGED AND WELDING ENDS<br>- FORGED FITTINGS, SOCKET - WELDING AND THREADED<br>- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
|--|--|---|--|

**Part No. BCSB206F08AAB830000C**  
 (Código) **2" Fig. 950 SW UT A105, API TRIM No.8 830000**  
**Description 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	2975	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

Invoice(Factura) A1714 Item(Partida) 3  
 Qty(Cantidad) 100

**MECHANICAL TESTS (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	CCP	ASTM A-105N	0.190	0.780	0.022	0.011	0.200	0.030	0.070	0.090	0.050	0.030		76.13	48.58	31	65	155
YOKE YUGO	BCE	ASTM A-105N	0.220	0.950	0.013	0.009	0.260	0.061	0.085	0.066	0.032	0.021		73.23	47.13	32	46	159
YOKE YUGO	CCL	ASTM A-105N	0.210	0.780	0.019	0.008	0.270	0.040	0.020	0.030	0.070	0.000		79.02	55.10	37	54	170
YOKE YUGO	CCM	ASTM A-105N	0.210	0.900	0.019	0.009	0.200	0.020	0.000	0.040	0.000	0.025	0.000	95.70	74.67	23	69	165
YOKE YUGO	CCN	ASTM A-105N	0.230	0.800	0.020	0.007	0.200	0.050	0.030	0.020	0.050	0.000		78.30	52.20	36	55	170
YOKE YUGO	CCP	ASTM A-105N	0.190	0.780	0.022	0.011	0.200	0.030	0.070	0.090	0.050	0.030		76.13	48.58	31	65	155

FAC10-21 REV "3"

CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
 QUALITY ASSURANCE

  
 Jessica Garcia