

## 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.)

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. **BGSB156E08AAB830000G**  
(Código)  
Description **1 1/2" Fig. 5520 S UT A105, API TRIM No.8 830000G**  
Descripción **FORGED STEEL GLOBE VALVE CLASS 800**  
(VALVULA GLOBO DE ACERO FORJADO CLASE 800)

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX )

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2975	2975	2245	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

Invoice(Factura) 22329P Item(Partida) 40  
Qty(Cantidad) 5

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	CAS	ASTM A-105N	0.210	0.760	0.020	0.011	0.210	0.020	0.100	0.000	0.000	0.017	0.016	78.30	48.57	25	43	170				
BODY CUERPO	CAH	ASTM A-105N	0.180	0.839	0.012	0.010	0.227	0.090	0.110	0.000	0.110	0.010		71.77	47.85	26	48	170				
BODY CUERPO	CAV	ASTM A-105N	0.230	0.810	0.018	0.007	0.240	0.050	0.100	0.220	0.010			76.12	50.75	32	54	170				
BODY CUERPO	D33	ASTM A-105N	0.195	0.764	0.019	0.022	0.285	0.080	0.060	0.050	0.040	0.001		73.51	39.29	28	34	165				
YOKE YUGO	CAR	ASTM A-105N	0.210	0.720	0.020	0.008	0.290	0.050	0.100	0.000	0.000	0.020		75.40	54.37	27	51	170				
YOKE YUGO	CAV	ASTM A-105N	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				
YOKE YUGO	D33	ASTM A-105N	0.195	0.764	0.019	0.022	0.285	0.080	0.060	0.050	0.040	0.001		73.51	39.29	28	34	165				

FAC10-21 REV '3'

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
QUALITY ASSURANCE



**YOLANDA PONCIANO**