

## QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

### 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:  
(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.)

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

Part No. **BCS206E08AAB**

(Codigo) **2" Fig. 5520 S UT A105, API TRIM No.8 830000C**

Description

**FORGED STEEL GLOBE VALVE  
(VALVULA GLOBO DE ACERO FORJADO)  
VALVE WITH LOW EMISSION CONTROL  
(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)**

Invoice(Factura) 85533 Item(Partida) 6  
Qty(Cantidad) 20

<b>PRESSURE TEST</b> (PRUEBAS DE PRESION)	<b>SHELL</b> (CASCO)	<b>BACK</b> (SEAT)	<b>SIDE</b> (LADO)
<b>HYDROSTATIC (PSI)</b> (HIESTATICA)	2970	2970	2175
<b>PNEUMATIC (PSI)</b> (NEUMATICA)			80
			N A

#### CHEMICAL COMPOSITION (%)

#### COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CNS/6	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
<b>BODY</b> CUERPO	CAI	ASTM A-105N	0.204	0.728	0.020	0.009	0.223	0.300	0.100	0.000	0.114	0.023		76.12	47.12	30	62	170
<b>BODY</b> CUERPO	CAP	ASTM A-105N	0.200	0.750	0.020	0.008	0.240	0.000	0.000	0.000	0.000	0.025		70.22	48.57	28	50	170
<b>YOKE</b> YUGO	CAI	ASTM A-105N	0.204	0.728	0.020	0.009	0.223	0.300	0.100	0.000	0.114	0.023		76.12	47.12	30	62	170
<b>YOKE</b> YUGO	CAO	ASTM A-105N	0.198	0.839	0.021	0.010	0.233	0.100	0.100	0.000	0.000	0.010		81.20	60.17	28	48	170

#### MECHANICAL TESTS (PROP. MECANICAS)



Sandra Ruiz