

# 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 EDICION.)

- |             |                                                     |             |                                                                                   |
|-------------|-----------------------------------------------------|-------------|-----------------------------------------------------------------------------------|
| 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. **BRSB106F08AAA8300000**

(Codigo) **1" Fig. 5540 SW UT A105, API TRIM No.8 8300000**

Description **FORGED STEEL PISTON CHECK VALVE**

(VALVULA RETENCION TIPO PISTON DE ACERO FORJADO)

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

<b>PRESSURE TEST</b> (PRUEBAS DE PRESION)	<b>SHELL</b> (CASCO)	<b>BACK</b> (SEAT)	<b>SIDE</b> (LADO)
<b>HYDROSTATIC (PSID)</b> (HIDROSTATICA)	2970	N A	2245 N A
<b>PNEUMATIC (PSI)</b> (NEUMATICA)			N A N A

Referral/(Remision) 01111P Item/(Partida) 37  
 Qty/(Cantidad) 11

**MECHANICAL TESTS** (PROP. MECANICAS)

## CHEMICAL COMPOSITION (%)

## COMPOSICION QUIMICA (%)

ITEM (PART)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI C/VN/g	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN 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	CCB ✓	ASTM A-105N	0.200	0.750	0.019	0.008	0.250	0.000	0.000	0.000	0.000	0.023	0.000	74.67	47.85	25	41	165
BODY CUERPO	CCG ✓	ASTM A-105N	0.210	0.910	0.020	0.010	0.210	0.020	0.000	0.000	0.000	0.060	0.000	78.30	55.10	18	69	165
YOKE YUGO	59135 ✓	ASTM A-105N	0.210	0.970	0.010	0.017	0.220	0.070	0.090	0.015	0.240	0.023		75.60	46.60	32	61	170

**JESSICA GARCIA**