

# 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 6D      | - PIPELINE VALVES - GATE, PLUG, BALL AND 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. CB0201A1AABTHQZ00B**  
 (Código) **2" Fig. 8112 F A105, THQZ00B**  
**Description**  
 Descripción **STEEL BALL VALVE 150 PSI**  
**(VALVULA ESFERA DE ACERO 150 PSI)**

 (VALVULA SERVICIO NACE MR0175/ISO 15156 ED 2003  
 PRUEBA DE FUEGO API 6FA, API 607

 ) (PINTURA AMBIENTE MARINO, PRUEBA CON AIRE  
 INC. C3 DEL APENDICE C DEL API-SPEC-6D

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	430		315	315
PNEUMATIC (PSI) (NEUMATICA)			80	80

**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
BALL BOLA	S3541	ASTM A-105N	0.210	0.730	0.021	0.018	0.250	0.050	0.060	0.040	0.030	0.001		75.26	40.17	29	140	158
BODY CUERPO	8T136	ASTM A-105N	0.190	0.750	0.022	0.023	0.260	0.060	0.080	0.050	0.030	0.001		75.11	40.60	31	45	156
END1 EXTREMO1	8T136	ASTM A-105N	0.190	0.750	0.022	0.023	0.260	0.060	0.080	0.050	0.030	0.001		75.11	40.60	31	45	156
END2 EXTREMO2	8T136	ASTM A-105N	0.190	0.750	0.022	0.023	0.260	0.060	0.080	0.050	0.030	0.001		75.11	40.60	31	45	156

FAC10-21 REV "3"

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY:  
 QUALITY ASSURANCE

  
**JESSICA GARCIA**