

# 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 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. CB1003A2AABTHQZ00B**

(Código)

**Description 10" Fig. 8622 F A105, THQZ00B**

 Descripción **STEEL BALL VALVE 600 PSI  
(VALVULA ESFERA DE ACERO 600 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)	2225		1630	1630
PNEUMATIC (PSI) (NEUMATICA)				

**MECHANICAL TESTS (PROP. MECANICAS)**
**CHEMICAL COMPOSITION (%)**
**COMPOSICIÓN QUIMICA (%)**
**TENS YIELD ELG RED BHN**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
BALL BOLA	B5012	ASTM A-105N	0.220	0.770	0.013	0.006	0.250	0.010	0.030	0.110	0.020	0.020	72.79	41.47	34	49	158
BODY CUERPO	8112-6	ASTM A-105N	0.190	0.960	0.020	0.013	0.170	0.040	0.100	0.012	0.040	0.013	75.40	55.10	37	50	160
END1 EXTREMO1	8112-6	ASTM A-105N	0.190	0.960	0.020	0.013	0.170	0.040	0.100	0.012	0.040	0.013	75.40	55.10	37	50	160
END2 EXTREMO2	8112-6	ASTM A-105N	0.190	0.960	0.020	0.013	0.170	0.040	0.100	0.012	0.040	0.013	75.40	55.10	37	50	160

FAC10-21 REV "3"