

## 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 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. CB1603A2AABTHQZ00B**  
 (Código)  
**Description 16" 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)**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUIMICA (%)					TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb									
BALL BOLA	B5014	ASTM A-105N	0.200	1.020	0.025	0.032	0.250	0.380	0.250	0.110	0.320	0.050	81.20	47.56	35	50	150					
BODY CUERPO	FC27B118A	ASTM A-105N	0.210	0.800	0.018	0.015	0.210	0.003	0.083	0.004	0.014	0.003	80.62	47.56	25	78	158					
END1 EXTREMO1	FC27B118A	ASTM A-105N	0.210	0.800	0.018	0.015	0.210	0.003	0.083	0.004	0.014	0.003	80.62	47.56	25	78	158					
END2 EXTREMO2	FC27B118A	ASTM A-105N	0.210	0.800	0.018	0.015	0.210	0.003	0.083	0.004	0.014	0.003	80.62	47.56	25	78	158					

FAC10-21 REV "3"

  
**JESSICA GARCIA**