

## 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. CB0601A2AABTHQZ00B**  
 (Código)  
**Description 6" Fig. 8122 F A105, THQZ00B**  
 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 (PSD) (HIDROSTATICA)	430		315	315
PNEUMATIC (PSI) (NEUMATICA)			80	80

### MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG				
BALL BOLA	S3544	ASTM A-105N	0.220	0.720	0.019	0.018	0.270	0.080	0.060	0.070	0.050	0.001	75.26	40.02	28	38	149					
BODY CUERPO	8T139	ASTM A-105N	0.170	0.740	0.019	0.018	0.260	0.070	0.050	0.040	0.020	0.001	75.26	40.46	32	38	159					
END1 EXTREMO1	8T139	ASTM A-105N	0.170	0.740	0.019	0.018	0.260	0.070	0.050	0.040	0.020	0.001	75.26	40.46	32	38	159					
END2 EXTREMO2	8T139	ASTM A-105N	0.170	0.740	0.019	0.018	0.260	0.070	0.050	0.040	0.020	0.001	75.26	40.46	32	38	159					

FACIO-21 REV "3"