

## 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 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
API 600
ANSI B16-11
API 602

- PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- STEEL GATE VALVES, FLANGED AND WELDING ENDS
- FORGED FITTINGS, SOCKET - WELDING AND THREADED
- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

**Part No.** CBFU0601A201AABTH0000B  
 (Código)  
**Description** 6" Fig. 8122 F T1 A105N, API TRIM N/A TH0000  
 Descripción STEEL BALL VALVE 150 CLASS  
 (VALVULA ESFERA DE ACERO CLASE 150)

VALVE MANUFACTURED TO MEET NACE SERVICE MR-01-75 & FIRE TEST API 6FA/API 607 (VALVULA SUMINISTRADA PARA SERVICIO NACE MR0175/ISO 15156 Y CUMPLE CON PRUEBA DE FUEGO API 6FA/ API 607 ASIENTO Y BOLA RECUBIERTAS CON ENP 0.003")

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	N A	315	315
PNEUMATIC (PSI) (NEUMATICA)			N A	N A

#### MECHANICAL TESTS (PROP. MECANICAS)

#### CHEMICAL COMPOSITION (%)

#### COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD
BALL BOLA	B041	ASTM A-105N	0.205	0.800	0.025	0.007	0.220	0.050	0.013	0.020	0.195	0.100	77.94	45.57	35	42	170
BODY CUERPO	506-704	ASTM A-105N	0.220	0.720	0.022	0.008	0.270	0.050	0.030	0.020	0.050	0.000	79.31	52.92	35	54	170
END1 EXTREMO1	0611027	ASTM A-105N	0.220	0.790	0.015	0.008	0.230	0.040	0.050	0.001	0.100	0.001	75.76	48.48	34	56	152
END2 EXTREMO2	0611027	ASTM A-105N	0.220	0.790	0.015	0.008	0.230	0.040	0.050	0.001	0.100	0.001	75.76	48.48	34	56	152

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
QUALITY ASSURANCE



Yolanda Ponciano.