

## 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 ÚLTIMA 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. AC061A08MAB830000Z**  
 (Código) **6" Fig. 5202 F UT WCB, API TRIM No.8 830000**  
**Description** **CAST STEEL GATE VALVE 150 CLASS**  
 Descripción **(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)**

VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.))

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
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
BODY CUERPO	K1018	ASTM A-216/WCB	0.210	0.880	0.008	0.023	0.470	0.026	0.024	0.020	0.018	0.003		74.82	41.62	26	38	158
BONNET BONETE	N3974	ASTM A-216/WCB	0.200	0.720	0.019	0.028	0.360	0.041	0.042	0.007	0.028	0.002		71.78	36.54	22	36	156
WEDGE DISCO	L2574	ASTM A-216/WCB	0.220	0.790	0.026	0.012	0.380	0.040	0.050	0.060	0.020	0.002		79.17	49.88	27	46	165
			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)															
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FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
QUALITY ASSURANCE

**Jessica García**