

## 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.** AC021A08MAB830000M  
(Código)  
**Description** 2 1/2" Fig. 5202 F UT WCB, API TRIM No.8 830000M  
Descripción

CAST STEEL GATE VALVE 150 CLASS  
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)

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

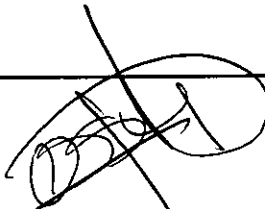
PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

#### MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)													COMPOSICIÓN QUIMICA (%)						
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG	
BODY CUERPO	WH21134	ASTM A-216/WCB	0.199	0.979	0.028	0.018	0.405	0.051	0.085	0.020	0.024	0.006		71.34	52.05	31	56	161	
BONNET BONETE	WH22566	ASTM A-216/WCB	Normalized to (Normalizado a) 920					Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)			83.66	45.96	33	41	158	
WEDGE DISCO	WH81199	ASTM A-217/CA15	0.188	0.924	0.022	0.011	0.459	0.025	0.044	0.011	0.095	0.001		93.96	73.37	27	46	289	
			Normalized to (Normalizado a) 920					Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)								
			0.138	0.543	0.036	0.026	0.469	0.084	12.583	0.036	0.026	0.002							
			Normalizado a (Normalizado to) 970					Temple a (Temper to) 630			Enfriado en aire. (Cooled in air.)								

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
QUALITY ASSURANCE



Jessica Garcia