

## 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 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.** AC031A08MAA83MW000  
 (Código)  
**Description** 3" Fig. 5202 F UT WCB, API TRIM No.8 83MW000  
 Descripción **CAST STEEL GATE VALVE 150 PSI**  
**(VALVULA COMPUERTA DE ACERO FUNDIDO 150 PSI)**

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX )  
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PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
<b>HYDROSTATIC (PSI)</b> (HIDROSTATICA)	450	450	N A	N A
<b>PNEUMATIC (PSI)</b> (NEUMATICA)			80	80

**MECHANICAL TESTS (PROP. MECANICAS)**

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUIMICA (%)											TENS	YIELD	ELG	RED	BHN
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ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb					
<b>BODY</b> CUERPO	WH17292	ASTM A-216/WCB	0.212	0.960	0.027	0.022	0.499	0.041	0.044	0.020	0.008	0.006	77.14	47.27	31	54	155	
<b>BONNET</b> BONETE	WH26395	ASTM A-216/WCB	Normalizated to (Normalizado a) 920 °C															
<b>WEDGE</b> DISCO	D2515	ASTM A-217/CA15	0.213	0.910	0.028	0.014	0.419	0.024	0.051	0.005	0.013	0.001	75.55	43.21	26	53	159	
			Normalizated to (Normalizado a) 930 °C															
			Temper to (Temple a) 650 °C															
			0.110	0.800	0.024	0.016	0.910	0.920	12.040	0.013	0.013	0.001	98.75	70.47	27	47	265	
			Normalizado a (Normalizado to) 970 °C															
			Temple a (Temper to) 630 °C															
			Enfriado en aire.(Enfriado en aire. (C)															

FAC10-21 REV "3"

