

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 PRUBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICION)

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|-------------|---|-------------|---|
| API 598 | - VALVE INSPECTION AND TESTING | API 6D | - PIPELINE VALVES - GATE, PLUG, BALL ANF 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. **AC031A08MAA8300000**

(Codigo) **3^{er} Fig. 5202 F UT WCB, API TRIM No.8 8300000**

Description **CAST STEEL GATE VALVE**

(VALVULA COMPUERTA DE ACERO FUNDIDO)

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

PRESSURE TEST (PRUBAS DE PRESION)	SHELL (CASCO)	BACK (SEALD)	SIDE (LADO)
	HYDROSTATIC (PSI) (HIDROSTATICA)	450	450
	PNEUMATIC (PSI) (NEUMATICA)	80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADN)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN/g	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BONNET	WH22807	ASTM A-216/WCB	0.196	0.996	0.013	0.016	0.510	0.024	0.043	0.036	0.031	0.021		75.40	47.85	26	46	159
BONNET			Normalized to (Normalizado a) 930 °C															
BODY	WH22849	ASTM A-216/WCB	0.201	0.852	0.024	0.016	0.481	0.010	0.022	0.030	0.037	0.001		74.24	45.10	26	48	160
BODY			Normalized to (Normalizado a) 930 °C															
WEDGE	DS248	ASTM A-217/CA15	0.100	0.740	0.015	0.017	0.850	0.390	12.390	0.028	0.025	0.003		100.48	69.60	28	45	274
DISCO			Normalized to (Normalizado to) 970 °C															

Entrado en aire.(Enfriado en aire. (C)