

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

- 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 - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
- ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AC031A08MAA8300000**

(Codigo) **3rd 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 (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
	450	450	1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N/A N/A	
PNEUMATIC (PSI) (NEUMATICA)	80		80	

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICION QUIMICA (%)

TENS YIELD ELG RED BHN

ITEM (PARTS) (COLADAS)	HEAT No. (ASTM)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	KSI CVN@	KSI YST	% 2ND	% 3RD	AVG	
BONNET BONETE	WH21072	ASTM A-216/WCB	0.214	0.954	0.028	0.022	0.405	0.050	0.010	0.033	0.027	0.008		78.86	42.49	28	48	157	
BODY CUERPO	WH20879	ASTM A-216/WCB	Normalized to (Normalized a) 920 °C 0.210	0.932	0.027	0.024	Temper to (Temper a) 650 °C 0.464	0.041	0.011	0.021	0.018	0.005		76.85	46.40	34	54	157	
WEDGE DISCO	D3892	ASTM A-217/CA15	Normalized to (Normalized a) 920 °C 0.100	0.740	0.020	0.025	0.870	0.540	12.130	0.025	0.038	0.002		98.89	70.18	24	46	270	
			Normalized a (Normalized to) 970 °C				Temper a (Temper to) 630 °C												

CERTIFIED BY:

JESSICA GARCIA