

## 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  
API 599  
ANSI B16-10  
ANSI B16-34  
MSS-SP61

- VALVE INSPECTION AND TESTING  
- METAL PLUG VALVES - FLANGED, THREADED AND WELDING  
- FACE TO FACE AND END TO END DIMENSIONS OF VALVES  
- VALVES - FLANGED, THREADED AND WELDING ENDS  
- PRESSURE TESTING OF STEEL VALVES

API 6D  
API 600  
ANSI B16-11  
API 602

- PIPELINE VALVES - GATE, PLUG, BALL ANF CHECK  
- STEEL GATE VALVES, FLANGED AND WELDING ENDS  
- FORGED FITTINGS, SOCKET - WELDING AND THREADED  
- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AC081A08MAA**

(Código) **8" 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 (SEAL)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	315
PNEUMATIC (PSI) (PNEUMATICA)			80	80

### MECHANICAL TESTS (PROP. MECANICAS)

### CHEMICAL COMPOSITION (%)

### COMPOSICIÓN QUIMICA (%)

ITEM (PARTES)	HEAT No. (COLADAN)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN/g	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET	WH2345	ASTM A-216/WCB	0.200	0.936	0.025	0.014	0.528	0.018	0.036	0.035	0.031	0.001		73.52	45.10	28	51	167
BONNETE			Normalized to (Normalized a) 930 °C															
BODY	WH2312	ASTM A-216/WCB	0.194	0.887	0.034	0.020	0.469	0.024	0.052	0.008	0.005	0.003		74.09	44.80	30	47	152
CUERPO			Normalized to (Normalized a) 930 °C															
WEDGE	WH18261	ASTM A-217/CA15	0.122	0.857	0.020	0.001	0.412	0.072	12.980	0.011	0.026	0.001		95.84	69.89	37	42	296
DISCO			Normalized a (Normalized to) 970 °C															
			Temple a (Temple to) 630 °C															

FACIO-21 REV "3"