

## 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.)

- 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) **3" Fig. 5202 F UT WCB, API TRIM No.8 8300000**

Description **CAST STEEL GATE VALVE 150 PSI**

(VALVULA COMPLETA DE ACERO FUNDIDO 150 PSI)

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

TEST	REQUIREMENT	ACTUAL	REMARKS
PRESSURE TEST (PRUBAS DE PRESION)	SHELL (CASCO)	450	450
	BACK (SEAL)	450	450
	SIDE (LADO)	1	2
HYDROSTATIC (PSI) (HIDROSTATICA)		N/A	N/A
PNEUMATIC (PSI) (NEUMATICA)		80	80

### MECHANICAL TESTS (PROP. MECANICAS)

### CHEMICAL COMPOSITION (%)

### COMPOSICION QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADAY)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Ce	TENS KPSI (CVN@)	YIELD KPSI (1ST)	ELG % (2ND)	REID % (3RD)	BHN AVG
BONNET	WH20941	ASTM A-216/WCB	0.212	0.918	0.018	0.011	0.453	0.041	0.102	0.026	0.012	0.005		79.89	52.20	32	59	160
BONNET			Normalized to (Normalizado a) 930 °C															
BODY	WH28501	ASTM A-216/WCB	0.204	0.896	0.035	0.023	0.475	0.027	0.034	0.005	0.043	0.004		75.98	45.68	26	46	168
BODY			Normalized to (Normalizado a) 930 °C															
WEDGE	D3073	ASTM A-216/WCB	0.220	0.770	0.011	0.021	0.470	0.013	0.057	0.055	0.035	0.001		77.57	45.96	28	46	171
DISCO			Normalized to (Normalizado a) 920 °C															

FACI-21 REV 3\*