

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**
(VALVULA COMPUERTA DE ACERO FUNDIDO)

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

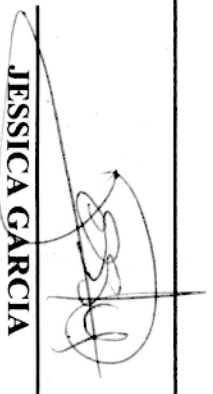
PRESSURE TEST (PRUBAS DE PRESION)	SHELL (CASCO)	BACK (SEAL)	SIDE (LADO)
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A N A
PNEUMATIC (PSI) (NEUMATICA)			80 80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%) COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	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 BONETE	WH25561	ASTM A-216/WCB	0.212	0.866	0.033	0.022	0.519	0.026	0.045	0.011	0.012	0.005		75.23	43.94	28	46	153
BODY CUERPO	WH28500	ASTM A-216/WCB	0.203	0.910	0.025	0.013	0.527	0.058	0.050	0.025	0.019	0.007		79.17	48.29	32	47	160
WEDGE DISCO	WH81262	ASTM A-217/CA15	0.125	0.767	0.018	0.004	0.500	0.060	13.010	0.009	0.019	0.001		98.17	66.99	34	59	283

Normalized a (Normalizado a) 930 °C
Temper to (Temple a) 650 °C
Normalized a (Normalizado a) 930 °C
Temper to (Temple a) 650 °C
Normalized a (Normalizado a) 970 °C
Enfriado en aire. (Enfriado en aire. (C))


JESSICA GARCIA