

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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:
(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)

- | | | | |
|-------------|-----------------------------------------------------|-------------|-----------------------------------------------------------------------------------|
| 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. **AC031A08MAA**

(Codigo) **3" Fig. 5202 F UT WCB, API TRIM No.8 7900000**

Description **CAST STEEL GATE VALVE**

(VALVULA COMPUERTA DE ACERO FUNDIDO)

MANUFACTURED TO MEET NACE MR-01-75-2003 REQUIREMEN *TS AND LOW FLUGITIVE EMISSIONS CONTROL
(VALVULA SERVICIO NACE MR-01-75 *Y CONTROL DE EMISIONES FUGITIVAS 50 PPM'S)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	450	BACK (SEAT)	450	SIDE (LADO)	1	2
	HYDROSTATIC (PSI) (HIDROSTATICA)	450			RED	NA	NA
PNEUMATIC (PSI) (NEUMATICA)					BHN	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	W	TENS KPSI CNSI@	YIELD KPSI IST	ELG %	RED %	BHN AVG
BONNET	XS413	ASTM A-216/WCB	0.210	0.730	0.030	0.027	0.390	0.064	0.120	0.020				75.11	45.09	25	44	162
BONNET			Normalized to (Normalized a) 920 °C															
BODY	WH17819	ASTM A-216/WCB	0.196	0.960	0.025	0.017	0.480	0.049	0.089	0.025	0.022	0.003		81.93	46.98	30	55	154
CUERPO			Normalized to (Normalized a) 930 °C															
WEDGE	WH81491	ASTM A-217/CA15	0.134	0.620	0.024	0.019	0.650	0.096	13.400	0.023	0.024	0.018		99.18	73.52	23	39	289
DISCO			Normalized a (Normalized to) 970 °C															
			Enfriado en aire (Enfriado en aire: (C)															

FACI0-21 REV "2"

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE


Sandra Ruiz