

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.)

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|-------------|---|-------------|---|
| 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. AC021A08MAA

(Codigo)

2 1/2" 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 SEMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

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

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLDADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CNS/da	YIELD KPSI TST	ELG %	RED %	BHN AVG	
BONNET	WH12741	ASTM A-216/WCB	0.215	0.909	0.035	0.021	0.530	0.043	0.070	0.020	0.023	0.005	0.000	75.11	45.24	28	50	165	
BONNETE	WH13248	ASTM A-216/WCB	0.191	0.895	0.021	0.017	0.453	0.040	0.030	0.010	0.010	0.005	0.000	74.38	43.06	25	48	162	
BODY CUERPO																			
WEDGE DISCO	1A984	ASTM A-216/WCB	0.242	0.723	0.009	0.020	0.423	0.085	0.231	0.002	0.094	0.006		76.39	42.83	29	40	150	

Normalized to (Normalizado a) 930 °C

Temper to (Temple a) 650 °C

Cooled in air; (Cooled in air; (Enfr)