

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. AC041A08MAA

(Codigo)

4" 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)

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

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUÍMICA (%)

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS (KPSI) (CVN ₅₀)	YIELD (KPSI) 1ST	ELG (%) 2ND	RED (%) 3RD	BHN AVG
BONNET BONETE	WH15674	ASTM A-216/WCB	0.190	0.987	0.025	0.011	0.445	0.041	0.045	0.017	0.011	0.002		72.93	45.82	36	51	162
BODY CUERPO	XS421	ASTM A-216/WCB	0.190	0.840	0.410	0.015	0.019	0.020	0.060	0.030	0.030	0.010		76.41	43.21	31	56	180
WEDGE DISCO	D2489	ASTM A-217/CA15	0.100	0.840	0.017	0.026	0.910	0.650	12.360	0.027	0.045	0.002		100.92	69.31	24	44	269

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

FACIO-21 REV "2"


Sandra Rantz