

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 PROBADO 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. AC041A08MAB

Description 4" Fig. 5202 F UT WCB, API TRIM No.8 830000K

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 (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)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUÍMICA (%)					MECHANICAL TESTS (PROP. MECANICAS)		
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	TENS	YIELD	ELG	RED	BHN	
BONNET (BONETE)	WH20591	ASTM A-216/WCB	0.212	0.851	0.027	0.009	0.452	0.040	0.048	0.022	0.009	0.002	78.01	47.27	31	52	154			
			Normalized to (Normalizado a) 920 °C										Cooled in air.(Enfriado en aire. (C))							
BODY (CUERPO)	WH24513	ASTM A-216/WCB	0.190	0.993	0.025	0.017	0.510	0.020	0.069	0.051	0.041	0.005	76.71	43.65	32	54	152			
			Normalized to (Normalizado a) 930 °C										Cooled in air.(Enfriado en aire. (C))							
WEDGE (DISCO)	D5384	ASTM A-217/CA15	0.100	0.820	0.034	0.016	0.860	0.530	12.130	0.012	0.038	0.002	99.76	69.75	26	46	270			
			Normalized a (Normalizado to) 970 °C										Enfriado en aire.(Enfriado en aire. (C))							

