

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)

- API 598
- API 599
- ANSI B16-10
- ANSI B16-34
- MSS-SP61
- VALVE INSPECTION AND TESTING
- METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- VALVES - FLANGED, THREADED AND WELDING ENDS
- PRESSURE TESTING OF STEEL VALVES

- API 6D
- API 600
- ANSI B16-11
- API 602
- PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- STEEL GATE VALVES, FLANGED AND WELDING ENDS
- FORGED FITTINGS, SOCKET - WELDING AND THREADED
- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. AC022A05MAB

(Codigo) 2 1/2" Fig. 5206 F HF WCB, API TRIM No. 5 790000K

Description CAST STEEL GATE VALVE

(VALVULA COMPUERTA DE ACERO FUNDIDO)

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

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSD) (HIDROSTATICA)	1125	1125	N/A	N/A
PNEUMATIC (PSD) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICION QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN ₆₀	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET	WH16125	ASTM A-216/WCB	0.187	0.882	0.024	0.022	0.417	0.040	0.051	0.023	0.011	0.004		81.05	41.03	27	45	150
BONNETE			Normalized to (Normalizado a) 920 °C															
BODY	WH16798	ASTM A-216/WCB	0.189	0.900	0.022	0.011	0.475	0.022	0.063	0.048	0.037	0.005		82.51	46.69	33	44	157
CUERPO			Normalized to (Normalizado a) 930 °C															
WEDGE	D2073	ASTM A-216/WCB	0.220	0.900	0.025	0.012	0.400	0.027	0.055	0.026	0.044	0.001		75.98	46.83	26	45	169
DISCO			Normalized to (Normalizado a) 920 °C															