

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

- API 6D
- API 600
- ANSI B16-11
- API 602

- PIPELINE VALVES - GATE, PLUG, BALL-ANF 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. AC041A08MAB
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
PNEUMATIC (PSI) (NEUMATICA)			80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)		COMPOSICIÓN QUIMICA (%)	
TENS	YIELD	ELG	RED
KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
77.43	43.50	34	51
76.85	44.37	30	53
98.17	70.62	29	43
			274

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb
BONNET BONETE	WH24191	ASTM A-216/WCB	0.201 Normalized to (Normalized a) 930 °C	0.885 Normalized to (Normalized a) 930 °C	0.032	0.018	0.438 Temper to (Temple a) 650 °C	0.012	0.022	0.030	0.026	0.004	0.004
BODY CUERPO	WH24647	ASTM A-216/WCB	0.219 Normalized to (Normalized a) 920 °C	0.960 Normalized to (Normalized a) 920 °C	0.028	0.021	0.332 Temper to (Temple a) 650 °C	0.018	0.044	0.008	0.032	0.004	0.004
WEDGE DISCO	D7350	ASTM A-217/CA15	0.110 Normalized to (Normalized to) 970 °C	0.730 Normalized to (Normalized to) 970 °C	0.032	0.016	0.920 Temple a (Temper to) 630 °C	0.900	12.450	0.011	0.094	0.001	0.001



Sandra Ruiz

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE