



WALWORTH
Since 1842

Industrial de Valvulas, S.A de C.V.
Av. de La Industria Lote 16 Fracc. Industrial El Trebol
Tepozotlan, Estado de Mexico C.P. 54600

(Numero) Number
(Fecha) Date

V07C37920
10/12/2007

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)

- 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
- 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

API 6D
API 600
ANSI B16-11
API 602

Part No. AC011A08MAB

(Codigo)

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

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)

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

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUÍMICA (%)

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	WH25079	ASTM A-216/WCB	0.195	0.852	0.028	0.017	0.481	0.020	0.030	0.005	0.018	0.002		77.29	47.85	31	46	152
BONNET	WH17399	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C	0.199	0.880	0.023	0.014	0.463	0.042	0.029	0.021	0.002		76.56	44.66	32	54	150
BODY	WH17399	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C	0.199	0.880	0.023	0.014	0.463	0.042	0.029	0.021	0.002		76.56	44.66	32	54	150
CUERPO	D3908	ASTM A-217/CA15	Normalized to (Normalizado a) 930 °C	0.090	0.840	0.027	0.031	0.880	0.680	0.018	0.044	0.002		101.21	69.46	25	47	271
WEDGE DISCO	D3908	ASTM A-217/CA15	Normalized to (Normalizado to) 970 °C	0.090	0.840	0.027	0.031	0.880	0.680	0.018	0.044	0.002		101.21	69.46	25	47	271

FAC10-21 REV "2"

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE

Sandra Ruiz