



WALWORTH[®]
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Industrial de Valvulas, S.A de C.V.
Av. de La Industria Lote 16 Fracc. Industrial El Trebol
Tepic, Jalisco, Estado de Mexico C.P. 54600

(Numero) Number **V07C37975**
(Fecha) Date **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 PRABADO 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

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 (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSD) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSD) (NEUMATICA)			80	80

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUIMICA (%)										MECHANICAL TESTS (PROP. MECANICAS)					
	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG

ITEM (PARTE) (COLADA)	HEAT No. (MATERIAL)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)														
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	WH25079	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C														
BODY	WH21510	ASTM A-216/WCB	0.210	0.939	0.028	0.020	0.463	0.042	0.013	0.021	0.013	0.005	80.19	41.47	29	45	157
BODY	WH21510	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C														
CUERPO	WH21510	ASTM A-216/WCB	0.090	0.810	0.032	0.016	0.870	0.750	12.590	0.022	0.025	0.001	100.05	68.59	28	42	275
WEDGE	DA808	ASTM A-217/CA15	Normalized to (Normalizado a) 970 °C														
DISCO	DA808	ASTM A-217/CA15	Temple a (Temper to) 630 °C														
			Enfriado en aire (Enfriado en aire. (C))														

FAC10-21 REV "2"

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE

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