



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

V07C38017
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

Part No. **AC011A08MAB**

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

(VALVULA COMPUESTA DE ACERO FUNDIDO)
(VALVULA WITH LOW EMISSION CONTROL
(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPMVS MAX))

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

CHEMICAL COMPOSITION (%)

ITEM (PARTS) (COLADAN)	HEAT No. (ASTM)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W
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	
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	
BODY	WH22415	ASTM A-216/WCB	0.194	0.973	0.028	0.008	0.450	0.005	0.040	0.041	0.040	0.004	
CUERPO	WH22415	ASTM A-216/WCB	0.194	0.973	0.028	0.008	0.450	0.005	0.040	0.041	0.040	0.004	
WEDGE	DH803	ASTM A-217/CA15	0.090	0.800	0.032	0.016	0.830	0.060	12.350	0.022	0.015	0.002	
DISCO	DH803	ASTM A-217/CA15	0.090	0.800	0.032	0.016	0.830	0.060	12.350	0.022	0.015	0.002	

MECHANICAL TESTS (PROP. MECANICAS)

TENS (KPSI)	YIELD (KPSI)	ELG (%)	RED (%)	BHN (AVG)
77.29	47.85	31	46	152
75.26	42.92	28	49	164
97.44	72.50	25	44	274

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:

QUALITY ASSURANCE