



WALWORTH
SINCE 1842

Industrial de Valvulas, S.A. de C.V.
Av. de la Industria Lote 16 Fracc. Industrial el Trébol
Tepozotlan, Estado de México C.P. 54600

(Numero) Number **V07C4589**
(Fecha) Date **10/05/2007**

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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

Part No. **AC102A08MAB**
(Codigo)
Description **10" Fig. 5206 F UT WCB, API TRIM No.8 830000**
(Descripción) **VALVULA COMPUERTA DE ACERO FUNDIDO**
(CAST STEEL GATE VALVE)
VALVE WITH LOW EMISSION CONTROL.
(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	815	815
PNEUMATIC (PSI) (NEUMATICA)			80	80

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Min	P	S	SI	Ni	Cr	Mo	Cu	V	W	MECHANICAL TESTS (PROP. MECANICAS)				
COMPOSICIÓN QUIMICA (%)														TENS	YIELD	ELG	RED	BHN
WEDGE DISCO	WH16334	ASTM A-216/WCB Normalized to (Normalizado a) 920	0.214	0.981	0.028	0.013	0.500	0.056	0.039	0.054	0.028	0.006	79.17	52.63	33.	50	158	
BONNET BONETE	WH18401	ASTM A-216/WCB Normalized to (Normalizado a) 920	0.210	0.946	0.031	0.019	0.510	0.055	0.049	0.022	0.037	0.004	79.02	49.88	34	50	151	
BODY CUERPO	WH61037	ASTM A-216/WCB Normalized to (Normalizado a) 920	0.208	0.871	0.011	0.032	0.480	0.059	0.020	0.023	0.035	0.005	74.82	45.38	26	49	168	

CERTIFICADO POR
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE