



**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

V07C19672  
02/10/2007

# 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.)

- 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. **AC062A08MAB**

(Codigo) **6" Fig. 5206 F UT WCB, API TRIM No.8 8300005**

Description **CAST STEEL GATE VALVE  
(VALVULA COMPUERTA DE ACERO FUNDIDO)  
VALVE WITH LOW EMISSION CONTROL  
(VALVULA SEMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)**

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	N A N A
PNEUMATIC (PSI) (NEUMATICA)			80 80

### MECHANICAL TESTS (PROF. MECANICAS)

### CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	COMPOSICIÓN QUÍMICA (%)															
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVM@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET BONETE	Z0474	ASTM A-216/WCB	0.220	0.740	0.027	0.019	0.460	0.060	0.090	0.070	0.070	0.010		72.35	45.38	30	49	163
BODY CUERPO	Z0490	ASTM A-216/WCB	0.196	0.950	0.031	0.017	0.519	0.025	0.072	0.008	0.026	0.003		75.83	48.57	29	48	151
WEDGE DISCO	J1150	ASTM A-216/WCB	0.210	0.880	0.022	0.018	0.540	0.020	0.040	0.030	0.020	0.010		85.98	40.74	33	54	150

FAC10-21 REV "2"

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
QUALITY ASSURANCE

Sandra Ruiz