



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

V07C19671
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 SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPMVS MAX)

TEST	SHELL (CASCO)	BACK (SEAL)	SIDE (LADO)
PRESSURE TEST (PRUEBAS DE PRESION)	1125	1125	1
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	2
PNEUMATIC (PSI) (PNEUMATICA)	80	80	2

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	COMPOSICION QUIMICA (%)											TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	KSI CVM@	KSI 1ST	% 2ND	% 3RD	AVG
BONNET	Z0496	ASTM A-216/WCB	0.215	0.930	0.021	0.015	0.463	0.048	0.054	0.020	0.018	0.002		73.66	40.70	30	59	152
BONETE			Normalized to (Normalizado a) 930 °C															
BODY	Z0467	ASTM A-216/WCB	0.210	0.926	0.027	0.016	0.412	0.062	0.050	0.024	0.021	0.006		72.06	43.36	32	48	154
CUERPO			Normalized to (Normalizado a) 930 °C															
WEDGE	J1149	ASTM A-216/WCB	0.210	0.852	0.022	0.015	0.469	0.020	0.060	0.080	0.030	0.004	0.000	74.38	44.80	25	46	161
DISCO			Cooled in air (Enfri)															

FAC10-21 REV "2"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:

QUALITY ASSURANCE