

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
 (Fecha) Date

V08C14184
 05/06/2008

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)
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 LAST EDITION:

(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 ULTIMA EDICION.)

- API 598
- API 599
- ANSI B16-10
- ANSI B16-34
- MSS-SP61
- 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

- API 6D
- API 600
- ANSI B16-11
- API 602
- 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. **AC061A08MAB**
 (Codigo) **6" Fig. 5202 F UT WCB, API TRIM No.8 830000K**

Description **CAST STEEL GATE VALVE**
 Descripción **(VALVULA COMPUERTA DE ACERO FUNDIDO)**

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)


TEST	SHELL (CASCO)	BACK (SEÑAL)	SIDE (LADO)
PRESSURE TEST (PRUEBAS DE PRESION)			
HYDROSTATIC (PSD) (HIDROSTATICA)	450	450	N/A N/A
PNEUMATIC (PSD) (PNEUMATICA)			80 80

MECHANICAL TESTS (PROR. MECANICAS)

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	CB	TENS (KSI CYN/6)	YIELD (KSI 1ST)	ELG (%) 2ND	RED (%) 3RD	BHN AVG
BONNET	WH23833	ASTM A-216/WCB	0.207	0.950	0.022	0.009	0.420	0.007	0.022	0.042	0.035	0.002		82.50	46.98	33	48	157
BONNET	WH24053	ASTM A-216/WCB	0.209	0.869	0.029	0.018	0.401	0.010	0.005	0.021	0.059	0.001		84.24	46.83	35	57	170
BODY	WH24053	ASTM A-216/WCB	0.110	0.800	0.022	0.013	0.930	0.330	12.900	0.018	0.071	0.003		100.34	68.15	25	44	275
WEDGE	D5492	ASTM A-217/CA15	Normalizado a (Normalized to) 970 °C															
DISCO			Temple a (Temper to) 970 °C															

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY: 
 SANDRA RUIZ

QUALITY ASSURANCE