



Industrial de Valvulas, S.A de C.V.
 Av. de La Industria Lotte 16 Fracc. Industrial El Trebol
 Tepic/Jalisco, Estado de Mexico C.P. 54600

(Numero) Number
 (Fecha) Date

V08C3093
 01/02/2008

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 PRABADO 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

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

API 6D
 API 600
 ANSI B16-11
 API 602

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

MECHANICAL TESTS (PROP. MECANICAS)

Part No. **AC062A08MAB**
 (Codigo)
6" Fig. 5206 F UT WCB, API TRIM No.8 830000M
 Description
CAST STEEL GATE VALVE
(VALVULA COMPUERTA DE ACERO FUNDIDO)
 VALVE WITH LOW EMISSION CONTROL
 (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPWT'S MAX)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUÍMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	TENS KSI CVN/6	YIELD KSI 1ST	ELG %	RED %	BHN AVG
BONNET BONETE	WH24598	ASTM A-216/WCB	0.197	0.957	0.023	0.016	0.404	0.025	0.038	0.016	0.039	0.003		74.39	44.66	25	51	151
BODY CUERPO	WH18211	ASTM A-216/WCB	0.207	0.895	0.022	0.008	0.410	0.024	0.068	0.039	0.005	0.002		77.86	48.14	32	45	159
WEDGE DISCO	D4716	ASTM A-217/CA15	0.110	0.790	0.030	0.014	0.890	0.300	12.390	0.025	0.028	0.003		100.49	69.31	26	46	272

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

 Sandra Ruiz