



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 V08C3070
 (Fecha) Date 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 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

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 PPM'S MAX)

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

CHEMICAL COMPOSITION (%)

COMPOSICION QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN ₅₀	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET BONETE	WH17715	ASTM A-216/WCB	0.195	0.859	0.025	0.013	0.511	0.050	0.072	0.020	0.035	0.005		84.68	44.51	31	51	154
BODY CUERPO	WH18982	ASTM A-216/WCB	0.206	0.908	0.025	0.026	0.408	0.040	0.084	0.021	0.020	0.004		75.26	49.30	32	61	156
WEDGE DISCO	D4634	ASTM A-217/CA15	0.110	0.800	0.032	0.015	0.940	0.610	12.390	0.028	0.028	0.002		99.47	70.03	28	44	273

Normalizado a (Normalized to) 930 °C
 Temper to (Tempe a) 650 °C
 Normalizado a (Normalized to) 930 °C
 Temper to (Tempe a) 650 °C
 Normalizado a (Normalized to) 970 °C
 Tempe a (Temper to) 630 °C
 Enfriado en aire.(Enfriado en aire. (C)

MECHANICAL TESTS (PROP. MECANICAS)


 Sandra Ruiz