



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

V07C27604
 29/01/2008

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

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

- 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. **AC041A08MAB**

(Codigo) **4" Fig. 5202 F UT WCB, API TRIM No.8 830000K**

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)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADAN)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										COMPOSICION QUIMICA (%)					TENS YIELD ELG RED BHN				
			C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG				
BONNET	WH19501	ASTM A-216/WCB	0.198	0.900	0.020	0.013	0.482	0.048	0.054	0.020	0.022	0.002	83.08	50.02	32	57	155					
BONNET	WH19220	ASTM A-216/WCB	0.200	0.917	0.016	0.010	0.498	0.050	0.070	0.015	0.042	0.001	75.84	47.71	34	58	152					
WEDGE	DR844	ASTM A-217/CA15	0.100	0.840	0.032	0.016	1.000	0.560	12.420	0.038	0.040	0.002	99.33	69.60	26	46	276					

FACI0-21 REV "2"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

Sandra Ruiz