



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

V08C13808
 28/03/2008

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
 (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
 FOLLOWING STANDARDS LAST EDITION:
 ESTANDARES ULTIMA EDICION)

- API 598 - VALVE INSPECTION AND TESTING
- API 60D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
- ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

Part No. **AC011A08MAB**

(Codigo) **2" 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)	
	450	450	1	2
HYDROSTATIC (PSI) (HIDROSTATICA)			N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PART)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											COMPOSICIÓN QUIMICA (%)				
			C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	Cb	TENS KPSI CVN/6	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET	WH26367	ASTM A-216/WCB	0.203	0.899	0.019	0.011	0.439	0.031	0.029	0.005	0.005	0.001	74.82	43.07	26	45	155	
BONNET	WH26367	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C					Cooled in air:(Coolado en air. (Enfr)	74.82	45.68	27	49	162	
BODY	WH26076	ASTM A-216/WCB	0.211	0.863	0.031	0.007	0.499	0.005	0.044	0.015	0.028	0.015	100.92	68.58	28	47	272	
CUERPO	D9631	ASTM A-217/CA15	Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C					Cooled in air:(Coolado en air. (Enfr)						
WEDGE	D9631	ASTM A-217/CA15	0.110	0.760	0.016	0.015	0.880	0.280	12.760	0.016	0.023	0.005						
DISCO							Enfriado en aire:(Enfriado en aire. (C)											

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD
 CERTIFIED BY: QUALITY ASSURANCE
 Sandra Ruiz