



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

V08C13803
 28/03/2008

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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 - VALVE INSPECTION AND TESTING
- API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES
- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
- ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

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)

CHEMICAL COMPOSITION (%)

ITEM (PART)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	Cb	TENS KPSI CVM/6	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET	WH22322	ASTM A-216/WCB	0.205	0.886	0.026	0.018	0.492	0.049	0.058	0.018	0.019	0.004		71.49	57.86	28	47	152
BONNET	WH22322	ASTM A-216/WCB	Normalized to (Normalized a) 930 °C															
BODY	WH26524	ASTM A-216/WCB	0.197	0.902	0.025	0.015	0.476	0.015	0.029	0.005	0.005	0.002		76.56	46.11	28	45	163
BODY	WH26524	ASTM A-216/WCB	Normalized to (Normalized a) 930 °C															
WEDGE	D8622	ASTM A-217/CA15	0.140	0.780	0.030	0.016	0.890	0.550	12.390	0.018	0.037	0.001		98.02	70.32	26	48	270
WEDGE	D8622	ASTM A-217/CA15	Normalized to (Normalized to) 970 °C															
WEDGE	D8622	ASTM A-217/CA15	Enfriado en aire. (Enfriado en aire. (C))															

COMPOSICIÓN QUÍMICA (%)

MECHANICAL TESTS (PROP. MECANICAS)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAL)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE


 Sandra Ruiz