



Industrial de Valvulas, S.A de C.V.  
 Av. de La Industria Lot# 16 Fracc. Industrial El Trebol  
 Tepiczoilan, Estado de México C.P. 54600

(Numero) Number V08C13775  
 (Fecha) Date 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 ANF 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 PPMs MAX)

TEST	VALUE	TEST	VALUE	TEST	VALUE
PRESSURE TEST (PRUEBAS DE PRESION)		SHELL (CASCO)	450	BACK (SEAT)	450
HYDROSTATIC (PSI)	450				
(HIDROSTATICA)					
PNEUMATIC (PSI)	80				
(PNEUMATICA)					

### CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	Cb
BONNET BONETE	WH25989	ASTM A-216/WCB	0.195	0.920	0.029	0.017	0.494	0.016	0.046	0.005	0.005	0.001	74.53
BODY CUERPO	WH22499	ASTM A-216/WCB	0.204	0.921	0.026	0.010	0.438	0.005	0.036	0.022	0.043	0.004	76.99
WEDGE DISCO	D9624	ASTM A-217/CA15	0.090	0.790	0.025	0.025	0.890	0.880	12.360	0.054	0.035	0.008	97.88

### COMPOSICIÓN QUÍMICA (%)

### MECHANICAL TESTS (PROP. MECANICAS)

TENS	YIELD	ELG	RED	BHN
KPSI	KPSI	%	%	AVG
CVN@	1ST	2ND	3RD	

CERTIFICADO POR: ASSEGURAMIENTO DE CALIDAD

CERTIFIED BY: Sandra Ruiz

QUALITY ASSURANCE