



Industrial de Valvulas, S.A de C.V.  
 Av. de La Industria Lote 16 Fracc. Industrail El Trebol  
 Tepotzolan, Estado de Mexico C.P. 54600

(Numero) Number V07C32062  
 (Fecha) Date 28/09/2007

## 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.)

- 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. **AC061A08MAA**

(Codigo) **6" Fig. 5202 F UT WCB, API TRIM No.8 8300000**

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

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUIMICA (%)					MECHANICAL TESTS (PROP. MECANICAS)				
	TENS	YIELD	ELG	RED	BHN					

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	KPSI CVM@	KPSI 1ST	% 2ND	% 3RD	AVG
BONNET	WH17150	ASTM A-216/WCB	0.208	0.991	0.021	0.009	0.483	0.048	0.080	0.021	0.005	0.001		77.28	46.11	31	48	150
BONNET	WH4238	ASTM A-216/WCB	0.190	0.438	0.027	0.029	0.438	0.040	0.040	0.020	0.040	0.001	0.000	78.44	43.93	23	54	167
WEDGE DISCO	WH81660	ASTM A-217/CA15	0.125	0.950	0.022	0.011	0.418	0.650	13.120	0.027	0.010	0.018		101.35	68.58	23	41	286

CERTIFICADO POR:  **Sandra Ruiz**

ASEGURAMIENTO DE CALIDAD CERTIFIED BY: QUALITY ASSURANCE

FACI-0-21 REV "2"