



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

(Numero) Number V09C3100  
 (Fecha) Date 28/01/2009

# QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO  
 (ACCORDING TO EN10204 TYPE 3.1)

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:  
 ESTANDARES ULTIMA EDICIÓN)

- 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. **AC081A08MAB830000M**

Description **8" Fig. 5202 F UT WCB, API TRIM No.8 830000M**

**CAST STEEL GATE VALVE 150 PSI**  
**(VALVULA COMPUERTA DE ACERO FUNDIDO 150 PSI)**

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
<b>HYDROSTATIC (PSI)</b> (HIDROSTATICA)	450	450	315	315
<b>PNEUMATIC (PSI)</b> (NEUMATICA)			80	80

### MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUIMICA (%)				
	C	Mn	P	S	SI

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	Cb	TENS KPSI CVM@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BODY CUERPO	WH26183	ASTM A-216/WCB	0.210	0.903	0.020	0.033	0.460	0.005	0.081	0.016	0.022	0.012		75.69	46.98	28	49	165
BONNET BONETE	WH28875	ASTM A-216/WCB	0.207	0.966	0.032	0.023	0.489	0.057	0.024	0.057	0.019	0.006		85.70	49.59	33	45	154
WEDGE DISCO	WH24819	ASTM A-216/WCB	0.212	0.855	0.035	0.020	0.483	0.008	0.030	0.015	0.031	0.005		79.17	47.27	33	50	158

FA010-21 REV. 3

CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
 QUALITY ASSURANCE

JESSICA GARCIA