



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
 (Fecha) Date

V08C10390
 05/06/2008

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 FOLLOWING STANDARDS LAST EDITION:
 (CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRUBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICION)

- VALVE INSPECTION AND TESTING
- METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- VALVES - FLANGED, THREADED AND WELDING ENDS
- PRESSURE TESTING OF STEEL VALVES

- PIPELINE VALVES - GATE, PLUG, BALL ANF CHECK
- STEEL GATE VALVES, FLANGED AND WELDING ENDS
- FORGED FITTINGS, SOCKET - WELDING AND THREADED
- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AC061A08MAB**

(Codigo) **6" Fig. 5202 F UT WCB, API TRIM No.8 830000K**

Description **CAST STEEL GATE VALVE**

(VALVULA COMPLETA DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

TEST	VALUE	REQUIREMENT	REMARKS
PRESSURE TEST (PRUBAS DE PRESION)			
HYDROSTATIC (PSD) (HIDROSTATICA)	450	450	N A N A
PNEUMATIC (PSD) (NEUMATICA)	80	80	80 80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

ITEM (PARTS)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	TENS KSI (CASCO)	YIELD KSI (SEAD)	ELG %	RED %	BHN AVG
BONNET	WH23487	ASTM A-216/WCB	0.203	0.935	0.032	0.020	0.530	0.012	0.017	0.021	0.058	0.003		79.17	47.27	32	48	154
BONNET	WH23487	ASTM A-216/WCB	Normalized to (Normalizado a) 920 °C															
BODY	WH21225	ASTM A-216/WCB	0.198	0.900	0.024	0.016	0.412	0.053	0.068	0.022	0.029	0.006		75.84	46.40	32	52	150
BODY	WH21225	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C															
WEDGE	D7363	ASTM A-217/CA15	0.120	0.810	0.018	0.016	0.920	0.200	12.390	0.011	0.041	0.001		97.29	71.34	27	45	274
WEDGE	D7363	ASTM A-217/CA15	Normalized to (Normalizado to) 970 °C															
DISCO			Temple a (Temper to) 630 °C															
DISCO			Enfriado en aire.(Enfriado en aire. (C)															

FACI-0-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:

QUALITY ASSURANCE