



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

(Numero) Number V08C11030
 (Fecha) Date 01/02/2008

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 PROBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES.)

- 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. **AC022A08MAB**
 (Codigo)
2 1/2" Fig. 5206 F UT WCB, API TRIM No.8 830000M
 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)
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	N A N A
PNEUMATIC (PSI) (PNEUMATICA)			80 80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUIMICA (%)	TENS (KPSI)	YIELD (KPSI)	ELG (%)	RED (%)	BHN
		KPSI	KPSI	%	%	AVG
		CYNG/6	1ST	2ND	3RD	

ITEM (PARTE)	HEAT No. (CODADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb
BONNET	WH16798	ASTM A-216/WCB	0.189	0.900	0.022	0.011	0.475	0.022	0.063	0.048	0.037	0.005	
BONNET	WH16798	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C										
BODY	WH11927	ASTM A-216/WCB	0.191	0.948	0.027	0.018	0.456	0.037	0.072	0.020	0.008	0.003	
BODY	WH11927	ASTM A-216/WCB	Normalized to (Normalizado a) 920 °C										
WEDGE	D3388	ASTM A-217/CA15	0.130	0.790	0.028	0.019	0.970	0.110	12.470	0.012	0.040	0.001	
WEDGE	D3388	ASTM A-217/CA15	Normalized to (Normalizado a) 970 °C										
DISCO			Temple a (Temper to) 630 °C										
			Enfriado en aire (Enfriado en aire. (C))										

FAC10-21 REV 2"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

Sandra Ruiz