



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

(Numero) Number V07C32054
 (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.)

- 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. **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)	HYDROSTATIC (PSD) (HIDROSTATICA)	450	450	N/A	N/A
	PNEUMATIC (PSD) (NEUMATICA)			80	80
	MECHANICAL TESTS (PROP. MECANICAS)				

CHEMICAL COMPOSITION (%)

ITEM (PART/COLODA)	HEAT No. (COLODA)	MATERIAL (ASTM)	COMPOSICIÓN QUIMICA (%)															
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS	YIELD	ELG	RED	BHN
BONNET	WH17849	ASTM A-216/WCB	0.208	0.994	0.024	0.005	0.437	0.020	0.043	0.047	0.042	0.002		82.94	47.99	35	61	152
BONNET	WH15089	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C					Temper to (Temple a) 650 °C						74.96	42.49	25	48	153
CUERPO	WH1596	ASTM A-217/CA15	0.134	0.741	0.025	0.013	0.500	0.119	13.410	0.023	0.026	0.026		97.73	70.91	23	40	300
DISCO			Normalized to (Normalizado to) 970 °C											Enfriado en aire.(Enfriado en aire: (C)				

FACI0-21 REV "2"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE