



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

(Numero) Number
 (Fecha) Date

V07C32065
 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 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

API 598
 API 599
 ANSI B16-10
 ANSI B16-34
 MSS-SP61

Part No. **AC061A08MAA**
 (Codigo)
 Description **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)	
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	1	2
PNEUMATIC (PSI) (NEUMATICA)			80	80

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (CODIGO)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	MECHANICAL TESTS (PROP. MECANICAS)				
COMPOSICIÓN QUIMICA (%)														TENS	YIELD	ELG	RED	BHN
BONNET	WH17657	ASTM A-216/WCB	0.219	0.855	0.024	0.015	0.446	0.006	0.036	0.041	0.049	0.005		75.26	39.59	32	42	176
BONNET	WH17657	ASTM A-216/WCB	Normalizado a 930 °C															
BODY	XS300	ASTM A-216/WCB	0.212	0.960	0.026	0.021	0.453	0.052	0.079	0.027	0.033	0.003		86.27	45.82	33	48	153
BODY	XS300	ASTM A-216/WCB	Normalizado a 930 °C															
WEDGE	WH81616	ASTM A-217/CA15	0.138	0.687	0.018	0.020	0.536	0.107	13.250	0.026	0.015	0.026		100.49	70.91	25	42	299
WEDGE	WH81616	ASTM A-217/CA15	Normalizado a 970 °C															
DISCO			Normalizado a 970 °C															

FACIO-21 REV "2"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE