



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

(Numero) Number V07C32015
 (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 PROBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES)

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|-------------|---|-------------|---|
| API 598 | - VALVE INSPECTION AND TESTING | API 6D | - PIPELINE VALVES - GATE, PLUG, BALL ANF CHECK |
| API 599 | - METAL PLUG VALVES - FLANGED, THREADED AND WELDING | API 600 | - STEEL GATE VALVES, FLANGED AND WELDING ENDS |
| ANSI B16-10 | - FACE TO FACE AND END TO END DIMENSIONS OF VALVES | ANSI B16-11 | - FORGED FITTINGS, SOCKET - WELDING AND THREADED |
| ANSI B16-34 | - VALVES - FLANGED, THREADED AND WELDING ENDS | API 602 | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
| MSS-SP61 | - PRESSURE TESTING OF STEEL VALVES | | |

Part No. **AC061A08MAA**

Description (Codigo) **6" Fig. 5202 F UT WCB, API TRIM No.8 8300000**

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	N A
PNEUMATIC (PSI) (NEUMATICA)			80

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS (KPSI CYN/g)	YIELD (KPSI 1ST)	ELG (% 2ND)	RED (% 3RD)	BHN (LADO) 1 2
BONNET BONETE	WH17981	ASTM A-216/WCB	0.196	0.985	0.024	0.016	0.016	0.037	0.054	0.018	0.018	0.004		79.46	49.88	38	54	157
BODY CUERPO	WH18438	ASTM A-216/WCB	0.193	0.890	0.021	0.012	0.489	0.047	0.037	0.021	0.073	0.003		79.32	47.27	35	53	160
WEDGE DISCO	WH181660	ASTM A-217/CA15	0.125	0.950	0.022	0.011	0.418	0.650	13.120	0.027	0.010	0.018		101.35	68.58	23	41	286

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUÍMICA (%)

MECHANICAL TESTS (PROP. MECANICAS)

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD
 CERTIFIED BY: QUALITY ASSURANCE


 Sandra Ruiz