



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 V09C3099
 (Fecha) Date 28/01/2009

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:
 ESTANDARES ULTIMA EDICIÓN.)

- | | |
|--|---|
| API 598
API 599
ANSI B16-10
ANSI B16-34
MSS-SP61 | - 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 |
| API 6D
API 600
ANSI B16-11
API 602 | - PIPELINE VALVES - GATE, PLUG, BALL AND 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. AC081A08MAB830000M

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

Description CAST STEEL GATE VALVE 150 PSI (VALVULA CAMPUERTA DE ACERO FUNDIDO 150 PSI)

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)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	315
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %
BODY CUERPO	WH29288	ASTM A-216/WCB	0.189	0.980	0.037	0.014	0.413	0.019	0.019	0.006	0.027	0.002	75.40	43.79	26	49	167
BONNET BONETE	WH25367	ASTM A-216/WCB	0.198	0.927	0.029	0.017	0.436	0.017	0.026	0.005	0.010	0.005	72.79	44.81	28	47	160
WEDGE DISCO	WH25910	ASTM A-216/WCB	0.194	0.904	0.024	0.018	0.443	0.005	0.040	0.007	0.020	0.002	75.69	41.90	26	48	156

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

Jessica Garcia
JESSICA GARCIA