



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 V09C3089
 (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 EDICION.)

- | | |
|--|--|
| 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

Description 8" Fig. 5202 F UT WCB, API TRIM No.8 830000M

CAST STEEL GATE VALVE 150 PSI
 VALVULA COMPUERTA 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)
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315
PNEUMATIC (PSI) (NEUMATICA)	80	80	80

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUIMICA (%)						
C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG				
BODY CUERPO	WH2760	ASTM A-216/WCB	0.195	0.874	0.038	0.019	0.460	0.005	0.031	0.026	0.025	0.004	0.004	0.004	73.80	44.66	26	47	153
BONNET BONETE	WH2783	ASTM A-216/WCB	0.195	0.902	0.028	0.012	0.485	0.008	0.037	0.005	0.005	0.002	0.002	0.002	75.98	41.90	28	53	165
WEDGE DISCO	WH21174	ASTM A-216/WCB	0.184	0.865	0.031	0.018	0.427	0.054	0.052	0.023	0.025	0.005	0.005	0.005	73.08	45.53	32	54	151

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

JESSICA GARCIA

CERTIFIED BY:
 QUALITY ASSURANCE