



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
 (Fecha) Date

V07C29640
 05/06/2008

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:
 (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 ULTIMA EDICIÓN.)

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

Part No. AC081A08MAA

(Codigo) 8" 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 SUBMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAL)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	315
PNEUMATIC (PSI) (PNEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Min	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS (KPSI)	YIELD (KPSI)	ELG (%)	RED (%)	BHN (AVG)
BONNET BONETE	WH25415	ASTM A-216/WCB	0.195	0.939	0.036	0.018	0.494	0.021	0.094	0.006	0.016	0.005		75.84	44.52	28	51	152
BODY CUERPO	WH18824	ASTM A-216/WCB	0.213	0.890	0.026	0.018	0.479	0.039	0.044	0.017	0.022	0.003		82.80	51.91	30	48	156
WEDGE DISCO	WH81769	ASTM A-217/CA15	0.134	0.682	0.023	0.018	0.439	0.069	13.470	0.018	0.010	0.024		97.58	70.03	24	40	276

Normalizado a (Normalized to) 930 °C
 Normalizado a (Normalized to) 970 °C
 Enfriado en aire (Enfriado en aire) (C)

FACIO-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY: QUALITY ASSURANCE


 Sandra Ruiz