



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
 (Fecha) Date

V102C11371
 26/01/2011

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 PROBADO 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 AND 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. **AC061A08MAB790000M**
 (Código) **6" Fig. 5202 F UT WCB, API TRIM No.8 790000**

Description **CAST STEEL GATE VALVE 150 CLASS**
 Descripción **(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)**

VALVE MANUFACTURED TO MEET LOW FUGITIVE EMISSION (50 PPM'S MAX) & NACE SERVICE MR-01-75 (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS 50 PPM'S MAX.) Y PARA SERVICIO NACE MR-01-75)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)			COMPOSICIÓN QUÍMICA (%)									TENS	YIELD	ELG	RED	BHN			
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG	
BODY CUERPO	WH34264	ASTM A-216/WCB	0.220	0.875	0.039	0.014	0.476	0.076	0.042	0.001	0.031	0.003		83.09	48.72	25	47	167	
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Enfriado en aire.									
BONNET BONETE	WH35175	ASTM A-216/WCB	0.220	0.958	0.027	0.016	0.453	0.020	0.086	0.001	0.036	0.002		77.43	47.42	24	45	151	
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)									
WEDGE DISCO	WH35249	ASTM A-216/WCB	0.199	0.909	0.027	0.024	0.459	0.019	0.026	0.001	0.034	0.002		76.85	45.97	28	53	162	
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Enfriado en aire.									

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

YOLANDA PONCIANO