



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

V12EC1340
 09/05/2013

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 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. **AC101A08MAB830000+**
 (Código) **10" Fig. 5202 F UT WCB, API TRIM No.8 830000**

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

VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.))

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

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%) COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
BODY	WH39258	ASTM A-216/WCB	0.190	0.973	0.028	0.009	0.428	0.024	0.037	0.003	0.031	0.006	89.90	62.06	28	50	167
CUERPO			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C										Air Cooled. (Enfriado en aire.)				
BONNET	WH39273	ASTM A-216/WCB	0.210	0.963	0.034	0.010	0.428	0.033	0.046	0.004	0.035	0.006	78.59	48.43	29	56	171
BONETE			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C										Air Cooled. (Enfriado en aire.)				
WEDGE	WH39261	ASTM A-216/WCB	0.192	0.922	0.028	0.010	0.483	0.022	0.032	0.002	0.028	0.006	88.60	60.90	28	53	169
DISCO			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C										Air Cooled. (Enfriado en aire.)				

FAC10-21 REV 13"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

Yolanda Ponciano