



Industrial de Valvulas, S.A de C.V.

Av. de La Industria Lote 16 Fracc. Industrial El Trebol
Tepozotlan, Estado de México C.P. 54600

(Numero) Number V08C38
(Fecha) Date 06/02/2008

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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:

(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.)

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 ANF 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. AC201A08MAA

(Código)

20" 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 SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)
HYDROSTATIC (PSID) (HIDROSTATICA)	450	450	315
PNEUMATIC (PSID) (NEUMATICA)			80

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	COMPOSICIÓN QUIMICA (%)										CHEMICAL COMPOSITION (%)			MECHANICAL TESTS				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	2ND	RED %	3RD	BHN AVG
BONNET	311149	ASTM A-216/WCB	0.240	0.900	0.009	0.009	0.530	0.046	0.050	0.006	0.000	0.000	81.24	41.10	28	48	170			
BONNET			Normalized to (Normalized a) 930 °C					Temper to (Temple a) 650 °C												
BODY	6069A047	ASTM A-216/WCB	0.220	0.800	0.016	0.028	0.440	0.140	0.290	0.060	0.126	0.003	83.66	49.41	28	48	163			
BODY			Normalized to (Normalized a) 930 °C					Temper to (Temple a) 650 °C												
WEDGE	6071A198	ASTM A-216/WCB	0.200	0.900	0.018	0.017	0.430	0.130	0.120	0.050	0.118	0.004	79.73	50.54	27	45	156			
WEDGE			Normalized to (Normalized a) 930 °C					Temper to (Temple a) 650 °C												

FAC10-21 REV 72

Sandra Ruiz

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD
CERTIFIED BY: QUALITY ASSURANCE