



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

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

(Numero) Number
(Fecha) Date

V08C13816
28/03/2008

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 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

- 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. AC011A08MAB
(Código)
Description 2" Fig. 5202 F UT WCB, API TRIM No.8 830000K
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)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											COMPOSICIÓN QUIMICA (%)					MECHANICAL TESTS (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN(a)	YIELD 1ST	ELG 2ND	RED 3RD	BHN AVG					
BONNET	WH25946	ASTM A-216/WCB	0.212	0.908	0.031	0.016	0.458	0.005	0.075	0.013	0.025	0.016	0.013	0.025	0.016	75.40	44.08	26	52	148			
BODY	WH26525	ASTM A-216/WCB	0.211	0.957	0.028	0.013	0.422	0.097	0.014	0.023	0.026	0.004	0.023	0.026	0.004	75.84	46.55	28	50	164			
WEDGE	D9629	ASTM A-217/CA15	0.120	0.880	0.030	0.024	0.990	0.980	12.720	0.061	0.019	0.007	0.061	0.019	0.007	100.34	68.87	29	45	269			
DISCO			Normalizado a (Normalized to) 970 °C											Enfriado en aire (Enfriado en aire. (C)									

Sandra Ruiz

Sandra Ruiz

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE