



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

V102R4046
 13/06/2011

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

Part No. AR042A08MAB830000M
 (Código)
Description 4" Fig. 5344 F UT WCB, API TRIM No.8 830000
 Descripción CAST STEEL SWING CHECK VALVE 300 CLASS
 (VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO CLASE 300)

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 (PSD) (HIDROSTATICA)	1125	N A	815	N A
PNEUMATIC (PSD) (NEUMATICA)			N A	N A

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%) COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS	YIELD	ELG	RED	BHN	
														KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG	
BODY CUERPO	WH35335	ASTM A-216/WCB	0.195	0.944	0.022	0.009	0.467	0.014	0.022	0.001	0.026	0.001		75.69	45.53	27	48	166	
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Enfriado en aire.				74.39	44.52	28	52	168	
COVER TAPA	WH35307	ASTM A-216/WCB	0.219	0.911	0.034	0.019	0.472	0.018	0.056	0.001	0.030	0.003		105.56	73.23	26	44	294	
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Enfriado en aire.									
WEDGE DISCO	WH82043	ASTM A-217/CA15	0.119	0.590	0.031	0.012	0.479	0.080	12.680	0.020	0.022	0.027							
			Normalized a (Normalizado to) 970				Temple a (Temper to) 630			Cooled in air. (Enfriado en aire.)									

FAC10-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD
 CERTIFIED BY: QUALITY ASSURANCE


 Jessica Garcia