



Industrial de Valvulas, S.A. de C.V.
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(Numero) Number
 (Fecha) Date

V138C3280
 11/06/2015

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 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING

- 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. AC083A08MAB830000G
 (Código)
Description 8" Fig. 5232 F UT WCB, API TRIM No.8 830000
 Descripción CAST STEEL GATE VALVE 600 CLASS
 (VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 600)

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)	2225	2225	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TEST (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)													COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
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ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI	KPSI	%	%	AVG
														CVN@	1ST	2ND	3RD	
BODY CUERPO	K2118	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.208	0.862	0.023	0.018	0.446	0.035	0.075	0.015	0.060	0.001		86.57	42.78	44	56	157
COVER TAPA	K0718	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.191	0.908	0.035	0.022	0.448	0.032	0.067	0.018	0.043	0.001		80.91	44.08	42	52	159
WEDGE DISCO	K2748	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.180	0.934	0.017	0.016	0.435	0.034	0.029	0.005	0.020	0.003		81.20	50.03	35	54	158

FAC10-21 REV 73*

CERTIFICADO POR:
ASEGURAMIENTO DE

CERTIFIED BY :
QUALITY ASSURANCE


 Yolanda Ponciano