

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 PRUBADO 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
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Part No. AR031A08MAB83000G
 (Código) **3" Fig. 5341 F UT WCB, API TRIM No.8 830000**
Description CAST STEEL SWING CHECK VALVE 150 CLASS
 Descripción (VALVULA RETENCIÓN TIPO COLUMPIO 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	NA	315	NA
PNEUMATIC (PSI) (NEUMATICA)			NA	NA

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	H1E21	ASTM A-216/WCB	0.188	0.664	0.020	0.024	0.364	0.044	0.055	0.015	0.073	0.001		88.74	44.52	43	45	163
CUERPO			Normalized (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Air Cooled. (Enfriado en aire.)									
COVER	H1E18	ASTM A-216/WCB	0.240	0.650	0.019	0.016	0.520	0.060	0.180	0.160	0.000	0.000		72.65	43.50	43	41	165
TAPA			Normalized (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Air Cooled. (Enfriado en aire.)									
WEDGE	H1708	ASTM A-216/WCB	0.249	0.671	0.025	0.023	0.436	0.040	0.080	0.015	0.058	0.001		86.13	42.20	29	41	166
DISCO			Normalized (Normalizado a) 920 °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