

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 PROBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES.)

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| 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. AC041A12MAA
 (Codigo)
Description 4" Fig. 5202 F 3HF WCB, API TRIM No.12 830000
 (Descripción) VALVULA COMPUERTA DE ACERO FUNDIDO
 (CAST STEEL GATE VALVE)
 VALVE WITH LOW EMISSION CONTROL
 (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TESTS (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

CHEMICAL COMPOSITION (%)													MECHANICAL TESTS (PROP. MECANICAS)					
COMPOSICIÓN QUIMICA (%)													TENS	YIELD	ELG	RED	BHN	
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
WEDGE DISCO	D3417 Normalized to (Normalizado a) 920	ASTM A-216/WCB	0.190	0.990	0.015	0.018	0.440	0.043	0.053	0.026	0.046	0.003		76.42	46.40	25	44	172
BODY CUERPO	WH18638 Normalized to (Normalizado a) 930	ASTM A-216/WCB	0.192	0.980	0.026	0.016	0.520	0.016	0.007	0.033	0.007	0.002		87.58	43.07	28	56	155
BONNET BONETE	WH20555 Normalized to (Normalizado a) 930	ASTM A-216/WCB	0.194	0.897	0.032	0.011	0.473	0.047	0.049	0.021	0.035	0.002		77.72	47.56	32	47	160

