

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 6D

API 600

ANSI B16-11

API 602

- 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. AR031A12MAA

(Código) 3" Fig. 5341 F 3HF WCB, API TRIM No.12 8300000

Description CAST STEEL SWING CHECK VALVE
 Descripción (VALVULA RETENCIÓN TIPO COLUMPIO 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)
HYDROSTATIC (PSI) (HIDROSTATICA)	450	N A	1 315 N A
PNEUMATIC (PSI) (NEUMATICA)			N A N A

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS (PROP. MECANICAS)					
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN(4)	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	WH17008	ASTM A-216/WCB	0.217	0.987	0.031	0.013	0.459	0.020	0.030	0.020	0.030	0.030	0.001	73.66	45.67	26	48	165
			Normalized to (Normalizado a) 920 °C															
WEDGE DISCO	HD3250	ASTM A-216/WCB	0.190	0.910	0.016	0.018	0.530	0.078	0.121	0.039	0.041	0.004	74.39	47.85	26	48	172	
			Normalized to (Normalizado a) 920 °C															
COVER TAPA	WH12751	ASTM A-216/WCB	0.192	0.953	0.029	0.021	0.507	0.047	0.042	0.015	0.018	0.005	76.41	44.95	31	46	158	
			Normalized to (Normalizado a) 930 °C															
			Temper to (Temple a) 650 °C															
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Sandra Ruiz