

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 PRABADO 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 6D | - PIPELINE VALVES - GATE, PLUG, BALL ANF 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. **AR061A12MAA**

(Codigo) **6" Fig. 5341 F 3HF WCB, API TRIM No.12 8300000**

Description **CAST STEEL SWING CHECK VALVE
(VALVULA RETENCION 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 PRESSION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)
HYDROSTATIC (PSI) (HIDROSTATICA)	450	N A	315
PNEUMATIC (PSI) (NEUMATICA)			N A

CHEMICAL COMPOSITION (%)

ITEM (PARTES)	HEAT No. (COLADAN)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI (CVN/6)	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET	HD3246	ASTM A-216/WCB	0.190	0.830	0.014	0.017	0.570	0.093	0.081	0.033	0.047	0.002		76.27	46.69	29	44	171
BONNET			Normalized to (Normalizado a) 920 °C															
BODY	XS392	ASTM A-216/WCB	0.180	0.800	0.024	0.020	0.370	0.050	0.080	0.010				74.09	46.40	26	40	165
CUERPO			Normalized to (Normalizado a) 920 °C															
COVER	WH8692	ASTM A-216/WCB	0.211	0.953	0.023	0.025	0.480	0.014	0.035	0.009	0.027	0.005	0.000	75.98	46.25	26	55	162
TAPA			Cooled in air; (Cooled in air: (Enfr)															

MECHANICAL TESTS (PROP. MECANICAS)


Sandra Ruiz