

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 EDICION.)

- VALVE INSPECTION AND TESTING
- METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- VALVES - FLANGED, THREADED AND WELDING ENDS
- PRESSURE TESTING OF STEEL VALVES
- 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. AC031A12MAA
 (Codigo)
3" Fig. 5202 F 3HF WCB, API TRIM No.12 8300000
 Descripción
CAST STEEL GATE VALVE
 (VALVULA COMPUERTA 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	450	1 N A N A
PNEUMATIC (PSI) (NEUMATICA)			80 80

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUIMICA (%)				MECHANICAL TESTS			
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN(a)	YIELD KPSI 1ST	ELG %	2ND	RED %	BHN 3RD	AVG
BONNET	WH18782	ASTM A-216/WCB	0.192	0.877	0.021	0.011	0.461	0.036	0.060	0.016	0.019	0.001	76.27	49.73	28	51	161			
BONNET	WH18782	ASTM A-216/WCB	Normalized to (Normalizado a) 920 °C	0.195	0.860	0.026	0.029	0.535	0.041	0.073	0.019	0.003	Cooled in air.(Cooled in air. (Enfri)	80.91	53.22	32	57	158		
BODY CUERPO	WH19060	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C	0.207	0.862	0.027	0.035	0.445	0.044	0.026	0.027	0.030	0.009	75.40	45.96	25	49	153		
WEDGE DISCO	WH12669	ASTM A-216/WCB											Cooled in air.(Cooled in air. (Enfri)							



Sandra Ruiz

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD
 CERTIFIED BY:
 QUALITY ASSURANCE