

## 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.)

- 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. AC101A12MAA

Description (Codigo) 10" Fig. 5202 F 3HF WCB, API TRIM No.12 7900000

CAST STEEL GATE VALVE  
(VALVULA COMPUERTA DE ACERO FUNDIDO)  
MANUFACTURED TO MEET NACE MR-01-75-2003 REQUIREMENTS AND LOW FUGITIVE EMISSIONS CONTROL.  
(VALVULA SERVICIO NACE MR-01-75-2003 CONTROL DE EMISIONES FUGITIVAS 50 PPM'S)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
HYDROSTATIC (PSD) (HIDROSTATICA)	450	450	1	2
PNEUMATIC (PSD) (NEUMATICA)			80	80

#### CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (CODALDA)	MATERIAL (ASTM)	COMPOSICIÓN QUIMICA (%)														
C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	W	TENS (KPSI CVN <sub>60</sub> )	YIELD (KPSI 1ST)	ELG (%) 2ND	RED (%) 3RD	BHN AVG		
BONNET	WH27606	ASTM A-216/WCB	0.180	0.893	0.013	0.018	0.483	0.008	0.029	0.007	0.021	0.004	76.85	46.11	26	46	163
BONNET	WH25554	ASTM A-216/WCB	0.210	0.884	0.037	0.024	0.464	0.021	0.046	0.012	0.006	0.001	74.97	44.37	25	47	155
WEDGE DISCO	310839	ASTM A-216/WCB	0.240	0.720	0.014	0.008	0.520	0.040	0.060	0.001	0.000	0.000	81.50	40.17	27	46	170

#### MECHANICAL TESTS (PROP. MECANICAS)



Sandra Ruiz