

## 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

Part No. AC011A08MAB

(Codigo) 2" Fig. 5202 F UT WCB, API TRIM No.8 830000K

Description 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 (PSD) (HIDROSTATICA)	450	450	N A N A
PNEUMATIC (PSD) (NEUMATICA)			80 80

### CHEMICAL COMPOSITION (%)

### COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG	
BONNET BONETE	WH24347	ASTM A-216/WCB	0.208	0.915	0.029	0.023	0.437	0.030	0.014	0.037	0.036	0.003		88.01	43.35	29	42	154	
BODY CUERPO	WH17399	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C 0.199	0.880	0.023	0.014	Temper to (Temple a) 650 °C 0.463	0.042	0.047	0.029	0.021	0.002		76.56	44.66	32	54	150	
WEDGE DISCO	D3650	ASTM A-217/CA15	Normalized to (Normalizado a) 930 °C 0.100	0.830	0.015	0.019	Temper to (Temple a) 650 °C 0.870	0.600	12.660	0.029	0.018	0.001		99.91	70.91	25	47	278	
			Normalized a (Normalizado to) 970 °C				Temple a (Temper to) 630 °C												

### MECHANICAL TESTS (PROP. MECANICAS)