

## 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 PRUBADO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICION)

- API 598
- API 599
- ANSI B16-10
- ANSI B16-34
- MSS-SP61
- 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
- API 6D
- API 600
- ANSI B16-11
- API 602
- PIPELINE VALVES - GATE, PLUG, BALL AND 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. **AC042A08MAB**

(Codigo) **4" Fig. 5206 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 (PRUBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)
			1 2
HYDROSTATIC (PSD) (HIDROSTATICA)	1125	1125	NA NA
PNEUMATIC (PSD) (PNEUMATICA)			80 80

### MECHANICAL TESTS (PROP. MECANICAS)

### CHEMICAL COMPOSITION (%)

### COMPOSICION QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET BONETE	WH28463	ASTM A-216/WCB	0.197	0.964	0.030	0.019	0.489	0.026	0.073	0.006	0.015	0.003		84.68	48.14	30	46	152
BODY CUERPO	WH27669	ASTM A-216/WCB	0.206	0.896	0.036	0.018	0.411	0.008	0.026	0.024	0.017	0.003		81.34	46.98	26	49	163
WEDGE DISCO	D8589	ASTM A-217/CA15	0.090	0.890	0.032	0.017	0.880	0.920	12.120	0.061	0.011	0.004		99.32	70.03	24	47	270

Normalized to (Normalizado a) 930 °C  
Temper to (Temper a) 650 °C  
Normalized to (Normalizado a) 920 °C  
Temper to (Temper a) 650 °C  
Normalized to (Normalizado a) 970 °C  
Temper a (Temper to) 630 °C  
Enfriado en aire (Enfriado en aire. (C))

  
JESSICA GARCIA