

## 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 EDICIÓN.)

- |                                                                |                                                                                           |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| API 598 - VALVE INSPECTION AND TESTING                         | API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND 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. AC042A08MAA8300000**

(Código) **4" Fig. 5206 F UT WCB, API TRIM No.8 830000**

Descripción **CAST STEEL GATE VALVE 300 CLASS  
 (VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 300)**

VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.) )

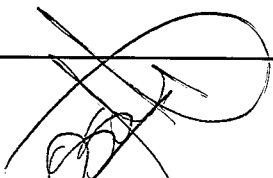
PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

**MECHANICAL TESTS (PROP. MECANICAS)**

CHEMICAL COMPOSITION (%)			COMPOSICIÓN QUIMICA (%)											MECHANICAL TESTS (PROP. MECANICAS)				
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 % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	WH14419	ASTM A-216/WCB	0.216	0.900	0.026	0.023	0.478	0.040	0.054	0.022	0.025	0.002		76.85	46.55	32	52	155
BONNET BONETE	WH7360	ASTM A-216/WCB	0.206	0.891	0.026	0.024	0.518	0.010	0.030	0.030	0.030	0.001		76.41	47.41	29	56	167
WEDGE DISCO	D2541	ASTM A-217/CA15	0.100	0.780	0.024	0.018	0.840	0.480	12.380	0.022	0.020	0.002		101.07	70.62	27	46	271
			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)															
			Normalized (Normalizado a) 970 °C Temple a (Temple a) 630 °C Air Cooled. (Enfriado en aire.)															

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
QUALITY ASSURANCE



**Jessica García**