

# 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 PRABADO 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**  
**Description**

**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	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

**MECHANICAL TESTS (PROP. MECANICAS)**

**CHEMICAL COMPOSITION (%)**


**COMPOSICIÓN QUIMICA (%)**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
BODY	WH20525	ASTM A-216/WCB	0.195	0.990	0.038	0.017	0.473	0.042	0.074	0.022	0.010	0.003	78.74	46.11	34	54	153
CUERPO			Normalized to (Normalizado a) 930 °C										Cooled in air. (Enfriado en aire.)				
BONNET	WH23096	ASTM A-216/WCB	0.191	0.896	0.021	0.022	0.440	0.001	0.049	0.020	0.027	0.004	74.82	46.26	26	48	162
BONETE			Normalized to (Normalizado a) 930 °C										Cooled in air. (Enfriado en aire.)				
WEDGE	D2915	ASTM A-217/CA15	0.130	0.880	0.020	0.017	0.840	0.350	12.130	0.033	0.028	0.002	100.49	68.88	28	47	271
DISCO			Normalized a (Normalizated to) 970 °C										Temple a (Temper to) 630 °C				
													Enfriado en aire. (Cooled in air.)				

FAC10-21 REV "3"

CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
 QUALITY ASSURANCE

  
 Yolanda Ponciano