

## 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 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING  
 ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES  
 ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS  
 MSS-SP61 - PRESSURE TESTING OF STEEL VALVES  
 API 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING

API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK  
 API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS  
 ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED  
 API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

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

**Part No.** AC012A08MAA8300000  
 (Código)  
**Description** 2" 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.) )

#### MECHANICAL TEST (PROP. MECANICAS)

			CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG				
<b>BODY</b> CUERPO	WH17151	ASTM A-216 GR WCB Normalized (Normalizado a)	0.210	0.980	0.018	0.012	0.431	0.041	0.078	0.018	0.005	0.001		74.38	39.44	36	53	162				
			930 °C		Temper to (Temple a)		650 °C		Air Cooled. (Enfriado en aire.)													
<b>BONNET</b> BONETE	WH27451	ASTM A-216 GR WCB Normalized (Normalizado a)	0.193	0.900	0.026	0.014	0.457	0.019	0.079	0.011	0.011	0.001		78.15	43.50	30	46	162				
			930 °C		Temper to (Temple a)		650 °C		Air Cooled. (Enfriado en aire.)													
<b>WEDGE</b> DISCO	D3129	ASTM A-217/CA15 Normalized (Normalizado a)	0.120	0.740	0.019	0.019	0.960	0.120	12.470	0.065	0.000	0.000		99.32	70.90	24	42	270				
			970 °C		Temple a (Temple a)		595,00 °C		Air Cooled. (Enfriado en aire.)													

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY :  
QUALITY ASSURANCE



**Yolanda Ponciano**