

## 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 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

**Part No.** AC011A08MAA8300000  
(Código)  
**Description** 2" Fig. 5202 F UT WCB, API TRIM No.8 8300000  
Descripción CAST STEEL GATE VALVE 150 PSI  
(VALVULA COMPUERTA DE ACERO FUNDIDO 150 PSI)

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)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

**MECHANICAL TESTS** (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)			COMPOSICIÓN QUIMICA (%)										MECHANICAL TESTS						
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS	YIELD	ELG	RED	BHN	
														KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG	
BODY CUERPO	E2135	ASTM A-216/WCB	0.230	0.860	0.028	0.013	0.450	0.019	0.036	0.005	0.030	0.001		77.16	49.46	30	59	147	
			Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C				Cooled in air.(Cooled in air. (Enfri								
BONNET BONETE	E2125	ASTM A-216/WCB	0.200	0.840	0.024	0.021	0.360	0.100	0.100	0.010	0.040	0.010		72.35	40.45	26	40	156	
			Normalized to (Normalizado a) 930 °C				Cooled in air.(Cooled in air. (Enfri				Cooled in air.(Cooled in air. (Enfri								
WEDGE DISCO	HC1582	ASTM A-217/CA15	0.120	0.720	0.022	0.016	0.090	0.260	12.510	0.030	0.000	0.000		99.50	70.20	29	48	260	
			Normalized a (Normalizado to) 955 °C				Temple a (Temper to) 630 °C				Enfriado en aire.(Enfriado en aire. (C)								

FAC10-21 REV "3"

