

## 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 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	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

#### MECHANICAL TESTS (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
BODY CUERPO	E2126	ASTM A-216/WCB	0.200	0.890	0.020	0.014	0.480	0.019	0.041	0.005	0.050	0.001		77.02	50.91	29	60	152
			Normalizated to (Normalizado a) 930 °C Temper to (Temple a) 650 °C Cooled in air.(Cooled in air. (Enfri															
BONNET BONETE	E2132	ASTM A-216/WCB	0.190	0.860	0.021	0.031	0.380	0.130	0.160	0.030	0.040	0.010		73.95	37.55	26	36	158
			Normalizated to (Normalizado a) 930 °C Cooled in air.(Cooled in air. (Enfri															
WEDGE DISCO	HC1528	ASTM A-217/CA15	0.110	0.770	0.023	0.019	0.940	0.700	12.600	0.010	0.070	0.010		98.89	70.32	27	47	278
			Normalizado a (Normalizated to) 970 °C Enfriado en aire.(Enfriado en aire. (C)															

FAC10-21 REV "3"

