

## 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 EDICION)

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|--|--|---|--|
| API 598<br>API 599<br>ANSI B16-10<br>ANSI B16-34<br>MSS-SP61 | - VALVE INSPECTION AND TESTING<br>- METAL PLUG VALVES - FLANGED, THREADED AND WELDING<br>- FACE TO FACE AND END TO END DIMENSIONS OF VALVES<br>- VALVES - FLANGED, THREADED AND WELDING ENDS<br>- PRESSURE TESTING OF STEEL VALVES | API 6D<br>API 600<br>ANSI B16-11<br>API 602 | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK<br>- STEEL GATE VALVES, FLANGED AND WELDING ENDS<br>- FORGED FITTINGS, SOCKET - WELDING AND THREADED<br>- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
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**Part No. AC031A08MAA8300000**

**Description 3" Fig. 5202 F UT WCB, API TRIM No.8 8300000**

**CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)**

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

### CHEMICAL COMPOSITION (%)

ITEM (PARTE) (COLADA)	HEAT No. (ASTM)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb
<b>BONNET</b>	WH26697	ASTM A-216/WCB	0.194	0.900	0.029	0.016	0.430	0.008	0.032	0.005	0.012	0.001	
<b>BONNET</b>	WH14569	ASTM A-216/WCB	0.200	0.920	0.024	0.014	0.511	0.035	0.046	0.013	0.029	0.011	
<b>WEDGE</b>	WH81199	ASTM A-217/CA15	0.138	0.543	0.036	0.026	0.469	0.084	12.583	0.036	0.026	0.002	

Normalizado a (Normalized to) 930 °C  
Temper to (Temper to) 650 °C  
Cooled in air.(Cooled in air. (Enfriado en aire. (Enfriado en aire. (Enfriado en aire. (C)

### MECHANICAL TESTS (PROP. MECANICAS)

TENS	YIELD	ELG	RED	BHN
KPSI CVN <sub>50</sub>	KPSI 1ST	%	%	AVG
75.40	43.94	27	47	157
72.65	41.33	30	52	151
93.96	73.37	27	46	289

  
**JESSICA GARCIA**