

# 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. AG041A08MAB830000G**

(Código)

**Description**

Descripción

**4" Fig. 5275 F UT WCB, API TRIM No.8 830000G**
**CAST STEEL GLOBE VALVE 150 PSI  
 (VALVULA GLOBO 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	315	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

**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	KPSI	%	%	AVG
														CVN@	1ST	2ND	3RD	
<b>BODY</b> CUERPO	H4319	ASTM A-216/WCB	0.180	0.720	0.019	0.018	0.460	0.050	0.040	0.060	0.050	0.010		76.56	41.47	33	45	160
Normalized to (Normalizado a) 920 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)									
<b>BONNET</b> BONETE	H4201	ASTM A-216/WCB	0.220	0.760	0.022	0.021	0.430	0.060	0.070	0.040	0.060	0.010		75.98	40.89	33	44	158
Normalized to (Normalizado a) 920 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)									
<b>WEDGE</b> DISCO	H4149	ASTM A-216/WCB	0.210	0.710	0.022	0.021	0.380	0.040	0.050	0.070	0.060	0.010		75.54	40.74	33	42	162
Normalized to (Normalizado a) 920 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)									

FAC10-21 REV "3"