

## 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 6D	- PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
API 599	- METAL PLUG VALVES - FLANGED, THREADED AND WELDING	API 600	- STEEL GATE VALVES, FLANGED AND WELDING ENDS
ANSI B16-10	- FACE TO FACE AND END TO END DIMENSIONS OF VALVES	ANSI B16-11	- FORGED FITTINGS, SOCKET - WELDING AND THREADED
ANSI B16-34	- VALVES - FLANGED, THREADED AND WELDING ENDS	API 602	- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS
MSS-SP61	- PRESSURE TESTING OF STEEL VALVES		

**Part No. AG041A08MAB830000G**  
 (Código) **4" Fig. 5275 F UT WCB, API TRIM No.8 830000G**  
**Description** **CAST STEEL GLOBE VALVE 150 PSI**  
**Descripción** **(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
<b>HYDROSTATIC (PSI)</b> (HIDROSTATICA)	450	450	315	N A
<b>PNEUMATIC (PSI)</b> (NEUMATICA)			80	N A

**MECHANICAL TESTS (PROP. MECANICAS)**

CHEMICAL COMPOSITION (%)													COMPOSICIÓN QUIMICA (%)					MECHANICAL TESTS (PROP. MECANICAS)				
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				
<b>BODY</b> CUERPO	H4318	ASTM A-216/WCB	0.220	0.870	0.024	0.021	0.440	0.042	0.080	0.017	0.033	0.002		77.29	47.13	27	43	170				
			Normalizated to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)												
<b>BONNET</b> BONETE	H4200	ASTM A-216/WCB	0.210	0.730	0.021	0.023	0.430	0.089	0.060	0.050	0.060	0.010		76.56	41.03	33	44	157				
			Normalizated 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				
			Normalizated to (Normalizado a) 920 °C				Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)												

FAC10-21 REV '3"