

## 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 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.** AG012A08MAB830000M  
 (Código) **Description** 2" Fig. 5281 F UT WCB, API TRIM No.8 830000M

**Description** CAST STEEL GLOBE VALVE 300 PSI  
 (VALVULA GLOBO DE ACERO FUNDIDO 300 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)	1125	1125	815	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

**MECHANICAL TESTS (PROP. MECANICAS)**

**CHEMICAL COMPOSITION (%)**

**COMPOSICIÓN QUIMICA (%)**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											TENS	YIELD	ELG	RED	BHN		
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG		
BODY CUERPO	WH25405	ASTM A-216/WCB	0.198	0.940	0.026	0.021	0.423	0.023	0.040	0.032	0.090	0.004								
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C											Cooled in air.(Cooled in air. (Enfr)						
BONNET BONETE	WH25624	ASTM A-216/WCB	0.198	0.941	0.032	0.015	0.386	0.016	0.073	0.007	0.012	0.004								
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C											Cooled in air.(Cooled in air. (Enfr)						
WEDGE DISCO	0802122	ASTM A-105N	0.200	0.600	0.014	0.005	0.230	0.011	0.019	0.019										
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C											Cooled in air.(Cooled in air. (Enfr)						

FACIO-21 REV "3"

CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
 QUALITY ASSURANCE

  
**JESSICA GARCIA**