

# 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. **AG031A08MAB830000M**  
 (Código)  
 Description **3" Fig. 5275 F UT WCB, API TRIM No.8 830000M**  
 Descripción **CAST STEEL GLOBE VALVE 150 CLASS**  
**(VALVULA GLOBO DE ACERO FUNDIDO CLASE 150)**

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 (PSD) (HIDROSTATICA)	450	450	315	N A
PNEUMATIC (PSD) (NEUMATICA)			80	N A

**MECHANICAL TESTS (PROP. MECANICAS)**

CHEMICAL COMPOSITION (%)													COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
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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
<b>BODY</b> CUERPO	WH31853	ASTM A-216/WCB	0.207	0.870	0.032	0.015	0.439	0.049	0.072	0.016	0.034	0.001		73.08	50.03	35	56	158
<b>BONNET</b> BONETE	WH31623	ASTM A-216/WCB	0.211	0.960	0.031	0.017	0.423	0.098	0.102	0.045	0.033	0.001		74.53	44.23	30	50	167
<b>WEDGE</b> DISCO	0902128	ASTM A-216/WCB	0.200	0.660	0.016	0.005	0.240	0.010	0.050	0.000	0.020	0.000		71.77	44.95	30	61	152

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :  
 QUALITY ASSURANCE

  
**Jessica Garcia**