

## 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 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. AG031A08MAB830000M**  
 (Código) **3" Fig. 5275 F UT WCB, API TRIM No.8 830000**

**Description CAST STEEL GLOBE VALVE 150 CLASS**  
**Descripción (VALVULA GLOBO DE ACERO FUNDIDO CLASE 150)**

**VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (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 KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	WH35529	ASTM A-216/WCB	0.204	0.951	0.038	0.016	0.471	0.021	0.020	0.001	0.038	0.004		78.59	49.59	30	58	171
			Normalized to (Normalizado a) 930 °C					Temper to (Temple a) 650 °C					Enfriado en aire.					
BONNET BONETE	WH35507	ASTM A-216/WCB	0.208	0.889	0.029	0.013	0.423	0.026	0.042	0.006	0.031	0.003		84.54	53.80	29	54	162
			Normalized to (Normalizado a) 930 °C					Temper to (Temple a) 650 °C					Enfriado en aire.					
WEDGE DISCO	1002129	ASTM A-216/WCB	0.200	0.630	0.021	0.006	0.200	0.010	0.030	0.001	0.030	0.003		70.33	42.05	32	61	163
			Normalized to (Normalizado a) 930 °C					Temper to (Temple a) 650 °C					Enfriado en aire.					

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
QUALITY ASSURANCE

  
**Jessica García**