

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

**Part No. AG031A08MAB830000G**  
 (Código) **3" Fig. 5275 F UT WCB, API TRIM No.8 830000**  
**Description**

**Descripción** **CAST STEEL GLOBE VALVE 150 CLASS**  
**(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
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

**MECHANICAL TESTS (PROP. MECANICAS)**

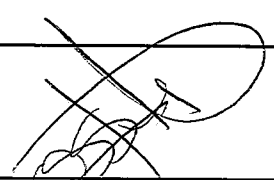
**CHEMICAL COMPOSITION (%)**

**COMPOSICIÓN QUIMICA (%)**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS (PROP. MECANICAS)							
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG		
BODY CUERPO	H2588	ASTM A-216/WCB	0.208	0.977	0.029	0.022	0.400	0.042	0.073	0.015	0.051	0.001								
BONNET BONETE	H2705	ASTM A-216/WCB	Normalized (Normalizado a) 900 °C Temper to (Temple a) 650 °C										83.67	45.97	28	53	164			
WEDGE DISCO	H2491	ASTM A-216/WCB	Normalized (Normalizado a) 920 °C Temper to (Temple a) 650 °C										80.19	44.37	45	59	163			
			Normalized (Normalizado a) 900 °C Temper to (Temple a) 650 °C										71.92	45.97	32	49	169			

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
QUALITY ASSURANCE

  
**Jessica Garcia**