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(Numero) Number  
 (Fecha) Date

V138G1477  
 15/01/2016

## QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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 PRUBADO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICION)

- 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 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING
- 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. AG041A08MAB830000G**  
 (Codigo)  
**Description 4" Fig. 5275 F UT WCB, API TRIM No.8 830000**  
 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 PLGITTIVAS (50 PPM'S MAX.) )

TEST TYPE	TEST VALUE	TEST TYPE	TEST VALUE	TEST TYPE	TEST VALUE
PRESSURE TEST (PRUBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)		
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	1	2
PNEUMATIC (PSI) (PNEUMATICA)			80		N A

### CHEMICAL COMPOSITION (%)

### COMPOSICIÓN QUÍMICA (%)

### MECHANICAL TEST (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 IST)	ELG (%) 2ND	RED (%) 3RD	BHN AVG	
BODY CUERPO	H9670	ASTM A-216 GR WCB Normalized (Normalizado a) 920 °C	0.203	0.949	0.024	0.019	0.354	0.032	0.038	0.010	0.057	0.001		73.08	42.34	27		55	160
BONNET BONETE	H4928	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.209	0.921	0.024	0.023	0.369	0.044	0.049	0.020	0.064	0.001		81.06	45.82	27		55	152
WEDGE DISCO	G996	ASTM A-105N Normalized (Normalizado a) 920 °C	0.189	0.725	0.026	0.019	0.282	0.032	0.049	0.016	0.058	0.001		80.77	44.95	33		61	160

CERTIFICADO POR:  
 ASEGURAMIENTO DE

CERTIFIED BY:  
 QUALITY ASSURANCE

*Jessica Garcia*

