

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 EDICION.)

- VALVE INSPECTION AND TESTING
- METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- VALVES - FLANGED, THREADED AND WELDING ENDS
- PRESSURE TESTING OF STEEL VALVES

- PIPELINE VALVES - GATE, PLUG, BALL ANF CHECK
- STEEL GATE VALVES, FLANGED AND WELDING ENDS
- FORGED FITTINGS, SOCKET - WELDING AND THREADED
- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AG041A08MAA8300000**
(Codigo)
4" Fig. 5275 F UT WCB, API TRIM No.8 8300000
Description **CAST STEEL GLOBE VALVE**
(VALVULA GLOBO DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

TEST	SHELL (CASCO)	BACK (SERIE)	SIDE (LADO)
PRESSURE TEST (PRUEBAS DE PRESION)	450	450	315
HYDROSTATIC (PSD) (HIDROSTATICA)			N A
PNEUMATIC (PSD) (NEUMATICA)			80
			N A

CHEMICAL COMPOSITION (%)

ITEM (PARTI)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	Cb	TENS (KSI CVM)	YIELD (KSI 1ST)	ELG (%) 2ND	RED (%) 3RD	BHN AVG
BONNET	311700	ASTM A-216/WCB	0.240	0.900	0.004	0.001	0.550	0.340	0.420	0.001	0.000	0.000	0.000	81.39	41.12	28	47	163
BONNET			Normalized to (Normalizado a) 930 °C															
BODY	311991	ASTM A-216/WCB	0.200	0.840	0.007	0.003	0.400	0.060	0.100	0.001	0.000	0.000	0.000	80.11	46.46	25	44	163
CUERPO			Normalized to (Normalizado a) 930 °C															
WEDGE DISCO	15-08	ASTM A-276 GR 410	0.123	0.699	0.025	0.004	0.615	0.214	12.890	0.041	0.116	0.033	0.033	100.00	75.00	35	50	217
			Normalized to (Temper to) (Temple a) 650 °C															
			Normalized to (Temper to) (Temple a) 650 °C															

COMPOSICION QUIMICA (%)

MECHANICAL TESTS (PROP. MECANICAS)

FAC10-21 REV 3*

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE

JESSICA GARCIA