



Industrial de Valvulas, S.A de C.V.
 Av. de La Industria Lote 16 Fracc. Industrial El Trebol
 Tepozotlan, Estado de Mexico C.P. 54600

(Numero) Number V/08G2107
 (Fecha) Date 15/02/2008

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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 (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.)

- 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. **AG021A08MAA**

(Codigo) **2 1/2" 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)

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

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUIMICA (%)				TENS	YIELD	ELG	RED	BHN
	C	Mn	P	S	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG

ITEM (PARTS) (CODIGN)	HEAT No. (COLADN)	MATERIAL (ASTM)	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	CB	TENS	YIELD	ELG	RED	BHN
BONNET	27949	ASTM A-216/WCB	0.230	0.750	0.016	0.007	0.550	0.017	0.017	0.004	0.000	0.000	0.000	81.33	41.02	29	44	163
BONNET			Normalized to (Normalizado a) 930 °C															
BODY	874A255	ASTM A-216/WCB	0.200	0.730	0.021	0.028	0.430	0.070	0.090	0.040	0.070	0.003	0.003	74.12	45.48	26	51	156
CUERPO			Normalized to (Normalizado a) 930 °C															
WEDGE	676-07	ASTM A-276 GR 410	0.117	0.490	0.024	0.004	0.499	0.203	12.730	0.034	0.202			74.00	56.00	35	50	156
DISCO			Normalized to (Normalizado a) 930 °C															

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY: 

QUALITY ASSURANCE

Sandra Ruiz