



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
 (Fecha) Date

V08G2567
 03/10/2008

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO
 (ACCORDING TO EN10204 TYPE 3.1)

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 ANF 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. **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 PPMs MAX)

TEST	RESULTS	REMARKS
PRESSURE TEST (PRUEBAS DE PRESION)		
HYDROSTATIC (PSID) (HIDROSTATICA)	450	450
PNEUMATIC (PSID) (NEUMATICA)	80	N/A

CHEMICAL COMPOSITION (%)	COMPOSICIÓN QUÍMICA (%)										
	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb
BONNET	0.204	0.898	0.033	0.018	0.478	0.011	0.040	0.007	0.025	0.007	
BONNET	0.230	0.810	0.009	0.001	0.490	0.150	0.170	0.001	0.000	0.000	
WEDGE	0.117	0.474	0.025	0.006	0.506	0.204	12.650	0.036	0.177		

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	TENS	YIELD	ELG	RED	BHN
BONNET	WH10054	ASTM A-216 WCB	75.25	42.63	27	47	156
BODY	12462	ASTM A-216 WCB	79.03	42.88	28	46	163
WEDGE	181-07	ASTM A-276 GR 410	100.00	75.00	35	50	217

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:

QUALITY ASSURANCE