



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

(Numero) Number V08G3192
 (Fecha) Date 11/08/2008

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

- API 598
- API 599
- ANSI B16-10
- ANSI B16-34
- MSS-SP61
- API 6D
- API 600
- ANSI B16-11
- API 602

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)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	NA
PNEUMATIC (PSI) (NEUMATICA)			80	NA

MECHANICAL TESTS (PROF. MECANICAS)				
TENS	YIELD	ELG	RED	BHN

ITEM (PARTS)	HEAT No. (COLDAS)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS (PROF. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN ₆₀	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BONNET	12669	ASTM A-216/WCB	0.200	0.760	0.003	0.001	0.590	0.200	0.330	0.001	0.000	0.000	81.73	42.07	28	46	170	
BONNET	311990	ASTM A-216/WCB	0.210	0.940	0.009	0.003	0.460	0.100	0.230	0.003	0.000	81.20	47.09	26	45	170		
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	100.00	75.00	35	50	217		

FAC10-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

JESSICA GARCIA