



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

(Numero) Number **V08G3207**
 (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.)

- | | |
|---|--|
| API 598
ANSI B16-10
ANSI B16-34
MSS-SP61 | - 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 6D
API 600
ANSI B16-11
API 602 | - PIPELINE VALVES - GATE, PLUG, BALL AND 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)

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

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

ITEM (PARTE) (COLADA)	HEAT No. (MATERIA)	MATERIAL (ASTM)	COMPOSICIÓN QUÍMICA (%)											
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	
BONNET BONETE	311723	ASTM A-216/WCB	0.230	0.780	0.003	0.001	0.570	0.210	0.260	0.001	0.000	0.000		
BODY CUERPO	311996	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C 0.200	0.880	0.009	0.003	Temper to (Temple a) 650 °C 0.450	0.070	0.140	0.002	0.000			
WEDGE DISCO	181-07	ASTM A-276 GR 410	Normalized to (Normalizado a) 930 °C 0.117	0.474	0.025	0.006	Temper to (Temple a) 650 °C 0.506	0.204	12.650	0.036	0.177			

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FA010-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD


JESSICA GARCIA

CERTIFIED BY:
 QUALITY ASSURANCE