



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

(Numero) Number
 (Fecha) Date

V09G2024
 23/01/2009

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 PRUBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICION.)

- 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 AND 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. AG012A08MAB830000M

(Codigo) 2" Fig. 5281 F UT WCB, API TRIM No.8 830000M

Description CAST STEEL GLOBE VALVE 300 PSI

(VALVULA GLOBO DE ACERO FUNDIDO 300 PSI)

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)	1125	1125	815
PNEUMATIC (PSI) (NEUMATICA)			80
			N A

MECHANICAL TESTS (PROP MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICION QUIMICA (%)

ITEM (PARTES)	HEAT No. (CODIGO)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN/6g	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	WH25680	ASTM A-216/WCB	0.200	0.902	0.031	0.016	0.447	0.031	0.016	0.010	0.011	0.005	0.005	75.98	48.00	28	46	157
BONNET BONETE	WH25624	ASTM A-216/WCB	0.198	0.941	0.032	0.015	0.386	0.016	0.073	0.007	0.012	0.004	0.004	73.08	42.34	27	42	158
WEDGE DISCO	0802122	ASTM A-105N	0.200	0.600	0.014	0.005	0.230	0.011	0.019	0.019				71.77	50.75	28	56	159

FACI0-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

JESSICA GARCIA