



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 V/08C13645
 (Fecha) Date 29/08/2008

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 - 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. **AC042A08MAB**

(Codigo) **4" Fig. 5206 F UT WCB, API TRIM No.8 830000K**

Description **CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)**

VALVE WITH LOW EMISSION CONTROL. (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

TEST TYPE	TEST VALUE	TEST TYPE	TEST VALUE	TEST TYPE	TEST VALUE
PRESSURE TEST (PRUEBAS DE PRESION)		SHELL (CASCO)	1125	BACK (SEAT)	1125
HYDROSTATIC (PSD) (HIDROSTATICA)					
PNEUMATIC (PSD) (PNEUMATICA)					

CHEMICAL COMPOSITION (%)

ITEM (PARTS)	HEAT No. (CODADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	CB	TENS (KPSI CVN@)	YIELD (KPSI 1ST)	ELG (% 2ND)	RED (% 3RD)	BHN (AVG)
BONNET BONETE	WH21014	ASTM A-216/WCB	0.188	0.870	0.022	0.013	0.440	0.047	0.050	0.021	0.009	0.004		78.59	43.79	31	57	160
BODY CUERPO	WH20698	ASTM A-216/WCB	0.201	0.936	0.022	0.015	0.478	0.049	0.045	0.016	0.008	0.001		76.41	44.08	32	45	158
WEDGE DISCO	D8530	ASTM A-217/CA15	0.130	0.860	0.024	0.012	0.820	0.900	12.300	0.011	0.071	0.002		100.20	70.47	27	43	272

MECHANICAL TESTS (PROP. MECANICAS)

FACIO-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY: JESSICA GARCIA

