



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

(Numero) Number
 (Fecha) Date

V08C23957
 10/10/2008

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
 (CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRABADO 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. **AC012A08MAB830000K**
 (Codigo) **2" 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)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	N A N A
PNEUMATIC (PSI) (PNEUMATICA)			80 80

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADAD)	MATERIAL (ASTM)	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	Cb	TENS (KPSI C/100)	YIELD (KPSI 1ST)	ELG % 2ND	RED % 3RD	BHN AVG
BONNET BONETE	WH126262	ASTM A-216/WCB	0.197	0.975	0.026	0.008	0.507	0.005	0.042	0.012	0.032	0.015		74.24	45.67	27	48	165
BODY CUERPO	WH19918	ASTM A-216/WCB	0.201	0.916	0.028	0.017	0.427	0.048	0.100	0.020	0.008	0.004		80.48	50.61	35	57	152
WEDGE DISCO	WH81205	ASTM A-217/CA15	0.136	0.766	0.021	0.019	0.695	0.145	12.920	0.028	0.019	0.025		100.92	73.52	25	44	286

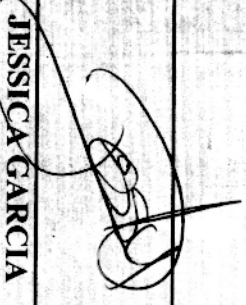
COMPOSICION QUIMICA (%)

MECHANICAL TESTS (PROP. MECANICAS)

FACI0-21 REV "3"

CERTIFICADO POR: ASBURRAMIENTO DE CALIDAD

CERTIFIED BY: QUALITY ASSURANCE


JESSICA GARCIA