



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

(Numero) Number
 (Fecha) Date

V08C20776
 03/09/2008

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 O PROBADO 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 6D
- API 600
- ANSI B16-11
- API 602
- PIPELINE VALVES - GATE, PLUG, BALL, ANF 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. **AC032A08MAB830000K**
 (Codigo)
3" 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) (NEUMATICA)			80 80

CHEMICAL COMPOSITION (%)

ITEM (PARTS) (CODICEN)	HEAT No. (COLADN)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS (KPSI) (CVN@)	YIELD (KPSI) (IST)	ELG (%) (2ND)	RED (%) (3RD)	BHN (AVG)
BONNET	WH22836	ASTM A-216/WCB	0.195	0.893	0.025	0.019	0.487	0.020	0.030	0.030	0.020	0.001	0.001	75.25	45.24	25	49	160
BONNET	WH2282	ASTM A-216/WCB	0.195	0.942	0.029	0.016	0.488	0.012	0.032	0.014	0.023	0.002	0.002	74.96	44.51	28	47	161
WEDGE DISCO	WH81482	ASTM A-217/CA15	0.105	0.562	0.027	0.017	0.446	0.080	13.450	0.040	0.020	0.020	0.020	99.91	68.30	23	41	284

COMPOSICION QUIMICA (%)

MECHANICAL TESTS (PROP. MECANICAS)

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

JESSICA GARCIA