



**WALWORTH**  
Since 1842

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

(Numero) Number  
(Fecha) Date

V08C20784  
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:  
ESTANDARES ULTIMA EDICIÓN)

- 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
- 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	1	2
PNEUMATIC (PSI) (PNEUMATICA)			80	80

CHEMICAL COMPOSITION (%)	COMPOSICION QUIMICA (%)					MECHANICAL TESTS (PROP. MECANICAS)										
	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	TENS (KPSI CVN%)	YIELD (KPSI 1ST)	ELG (%) 2ND	RED (%) 3RD	BHN AVG

ITEM (PARTS)	HEAT No. (CODADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)															
BONNET BONEITE	WH26340	ASTM A-216/WCB	0.202	0.962	0.027	0.017	0.472	0.025	0.035	0.005	0.005	0.005	0.002	74.68	44.66	27	50	157
BODY CUERPO	WH27159	ASTM A-216/WCB	0.194	0.949	0.027	0.019	0.499	0.013	0.024	0.005	0.023	0.003	74.96	42.34	25	51	167	
WEDGE DISCO	WH81256	ASTM A-217/CA15	0.122	0.725	0.019	0.002	0.438	0.072	13.090	0.014	0.018	0.001	101.21	71.20	32	51	284	

CERTIFICADO POR: ASSEGURAMIENTO DE CALIDAD  
CERTIFIED BY: QUALITY ASSURANCE  
JESSICA GARCIA  
FACI0-21 REV "3"