



**WALWORTH**  
Since 1842

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  
(Fecha) Date

V07C29573  
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 DE ACUERDO 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. **AC081A08MAA**

(Codigo) **8" Fig. 5202 F UT WCB, API TRIM No.8 8300000**

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)	450	450	1	2
PNEUMATIC (PSI) (NEUMATICA)			80	80

## MECHANICAL TESTS (PROP. MECANICAS)

## CHEMICAL COMPOSITION (%)

## COMPOSICIÓN QUÍMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	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	WH26927	ASTM A-216/WCB	0.195	0.891	0.030	0.023	0.390	0.040	0.050	0.010	0.050	0.001		75.54	45.38	26	48	166
BONNET	WH26927	ASTM A-216/WCB	0.195	0.891	0.030	0.023	0.390	0.040	0.050	0.010	0.050	0.001		75.54	45.38	26	48	166
BONNET	WH26927	ASTM A-216/WCB	0.195	0.891	0.030	0.023	0.390	0.040	0.050	0.010	0.050	0.001		75.54	45.38	26	48	166
BODY	WH26626	ASTM A-216/WCB	0.197	0.924	0.033	0.019	0.423	0.020	0.036	0.005	0.015	0.003		75.11	42.92	26	51	154
CUERPO	WH81432	ASTM A-217/CA15	0.123	0.797	0.026	0.005	0.814	0.089	13.600	0.014	0.025	0.003		99.47	71.78	28	45	300
WEDGE DISCO	WH81432	ASTM A-217/CA15	0.123	0.797	0.026	0.005	0.814	0.089	13.600	0.014	0.025	0.003		99.47	71.78	28	45	300

FACIO-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

CERTIFIED BY: QUALITY ASSURANCE

JESSICA GARCIA