



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

V07C36011
10/12/2007

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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:
(CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRUBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES)

- 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. AC031A08MAA

(Codigo)

3" Fig. 5202 F UT WCB, API TRIM No.8 7900000

Description

CAST STEEL GATE VALVE
(VALVULA COMPUERTA DE ACERO FUNDIDO)

MANUFACTURED TO MEET NACE MR-01-75-2003 REQUIREMENT *TS AND LOW FUGITIVE EMISSIONS CONTROL.
(VALVULA SERVICIO NACE MR-01-75 *Y CONTROL DE EMISIONES FUGITIVAS 50 PPM'S)

TEST	HYDROSTATIC (PSI)	PNEUMATIC (PSI)
PRESSURE TEST (PRUEBAS DE PRESION)	450	450
HYDROSTATIC (PSI)	450	450
PNEUMATIC (PSI)	80	80

CHEMICAL COMPOSITION (%)

COMPOSICION QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS (KPSI CVN ₆₀)	YIELD (KPSI 1ST)	ELG (%) 2ND	RED (%) 3RD	BHN AVG
BONNET BONETE	XSS569	ASTM A-216/WCB	0.190	0.800	0.023	0.023	0.380	0.071	0.120	0.030				75.54	44.95	24	41	163
BODY CUERPO	WH18780	ASTM A-216/WCB	0.208	0.918	0.025	0.017	0.180	0.039	0.042	0.015	0.016	0.004		80.62	51.48	34	54	152
WEDGE DISCO	WH81129	ASTM A-217/CA15	0.133	0.602	0.038	0.021	0.598	0.091	13.080	0.022	0.020	0.001	0.000	92.51	75.11	26	42	287

MECHANICAL TESTS (PROP. MECANICAS)

Sandra Ruiz