



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

V07R6135
28/09/2007

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 PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES.)

- 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

API 598
API 599
ANSI B16-10
ANSI B16-34
MSS-SP61

API 6D
API 600
ANSI B16-11
API 602

Part No. AR041A08MAA
(Codigo)
4" Fig. 5341 F UT WCB, API TRIM No.8 8300000
Description
CAST STEEL SWING CHECK VALVE
(VALVULA RETENCION TIPO COLUMPIO 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)
			1 2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	N A	315 N A
PNEUMATIC (PSI) (PNEUMATICA)			N A N A

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI IST	ELG %	RED %	BHN AVG
BODY CUERPO	XS386	ASTM A-216/WCB	0.230	0.850	0.030	0.021	0.320	0.060	0.110	0.011				75.69	47.41	24	40	171
WEDGE DISCO	WH81207	ASTM A-217/CA15	0.138	0.693	0.024	0.017	0.744	0.112	12.890	0.021	0.022	0.030		98.31	72.21	23	45	300
COVER TAPA	XS130	ASTM A-216/WCB	0.180	0.970	0.026	0.020	0.380	0.050	0.110	0.010				74.09	44.80	25	42	160

MECHANICAL TESTS (PROP. MECANICAS)

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE