



WALWORTH®

Industrial de Válvulas, S.A. de C.V.
Av. de la Industria Lóta 16 Fracc. Industrial el Trébol
Tepozotlán, Estado de México C.P. 54600

(NUMERO) NUMBER:

(FECHA) DATE:

V05R409
25/02/2005

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

- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES - FLANGED AND BUT-WELDING ENDS
- API 598 - VALVE INSPECTION AND TESTING
- API 599 - METAL PLUG VALVES - FLANGED AND WELDING ENDS
- 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

PART. No.: 016155
(CODIGO)

DESCRIPTION: 2" FIG. 5341 F BT MCB, API TRIM No. 8
(DESCRIPCION) CAST STEEL SISING 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 TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	NA	NA	315
PNEUMATIC (PSI) (NEUMATICA)			NA	NA

MECHANICAL TESTS (PROP. MECANICAS)				
TENS	YIELD	ELG	RED	BHN
KPSI	KPSI	%	%	
CVN@	1ST	2ND	3RD	AVG

CHEMICAL COMPOSITION (%)													
(COMPOSICION QUIMICA)													
ITEM	HEAT No.	MATERIAL	C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	W
(PARTE)	(COLADA)	(ASTM)											

BODY (CUERPO)	J0279	A 216 MCB	0.200	0.064	0.021	0.012	0.442	0.030	0.030	0.005	0.030	0.003		73.51	43.79	29.0	52.0	106
BONNET COVER (BORNETE TAPA)	J0254	A 216 MCB	0.210	0.070	0.022	0.018	0.440	0.023	0.019	0.001	0.033	0.004		78.30	47.12	28.0	58.0	153
WEDGE DISK PLUG (DISCO)	E4159	A 216 MCB	0.230	0.030	0.028	0.031	0.430	0.027	0.034	0.008	0.039	0.004		76.85	51.18	27.0	58.0	104

CERTIFIED BY:

QUALITY ASSURANCE
ASEGURAMIENTO DE CALIDAD

CERTIFICADO POR: