



WALWORTH®

Industrial de Válvulas, S.A. de C.V.
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(NUMERO) NUMBER:
(FECHA) DATE:

V04R1535
15/06/2004

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 MÁS DE LOS SIGUIENTES ESTÁNDARES

- 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-SP81 - PRESSURE TESTING OF STEEL VALVES

PART No.: 01979H
(CODIGO)

DESCRIPTION: 3" FIG. 5341 F WT WCB, API TRIN No. 8
(DESCRIPCION) 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 PPH'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	N A	N A	315
PNEUMATIC (PSI) (NEUMATICA)			N A	N A

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

(COMPOSICION QUIMICA)

TENS	YIELD	ELG	RED	BHN
KPSI	KPSI	%	%	
CVN@	1ST	2ND	3RD	AVG

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS																						
			C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	W	TENS	YIELD	ELG	RED	BHN																		
			(COMPOSICION QUIMICA)											KPSI	KPSI	%	%																			
														CVN@	1ST	2ND	3RD	AVG																		
BODY (CUERPO)	WH1938	A 216 WCB	0.190	1.003	0.021	0.017	0.472	0.000	0.060	0.010	0.010	0.001											75.69	44.95	27.0	45.0	162									
BONNET COVER (BONETE TAPA)	WH1959	A 216 WCB	0.200	0.943	0.023	0.018	0.479	0.020	0.060	0.010	0.020	0.001																74.96	44.37	25.0	46.0	167				
WEDGE DISK PLUG (DISCO)	Z0011	217 CA15	0.130	0.850	0.018	0.014	0.960	0.350	12.420	0.220	0.000	0.000																				100.05	75.90	28.0	45.0	260

CERTIFIED BY:

QUALITY ASSURANCE

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD