



# WALWORTH®

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

(NUMERO) NUMBER:

V06C21374  
22/09/2006

(FECHA) DATE:

## 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 STANDARS:

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.: 01117K  
(CODIGO)

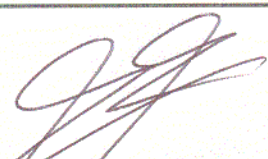
DESCRIPTION: 2 1/2" FIG. 5206 F UT WCB, API TRIM No.8  
(DESCRIPCION) CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)

VALVE WITH LOW EMISSION CONTROL

(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)  
(FUGITIVAS A 50 PPM'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)											MECHANICAL TESTS (PROP MECANICAS)								
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG				
BODY (CUERPO)	WH11494	A-216/WCB Normalized to 920.00 OC.. Cooled in air. (Normalizado a 920.00 OC.. Enfriado en aire.)	0.193	0.991	0.022	0.014	0.546	0.012	0.068	0.006	0.017	0.006						75.69	43.79	26.0	48.0	168
BONNET COVER (BONETE TAPA)	WH12918	A-216/WCB Normalized to 920.00 OC.. Cooled in air. (Normalizado a 920.00 OC.. Enfriado en aire.)	0.204	0.898	0.029	0.014	0.523	0.046	0.069	0.022	0.015	0.006						75.54	45.53	28.0	50.0	167
WEDGE DISK PLUG (DISCO)	D7714	A-216/WCB Normalized to 920.00 OC.. Cooled in air. (Normalizado a 920.00 OC.. Enfriado en aire.)	0.190	0.840	0.022	0.019	0.420	0.025	0.081	0.022	0.030	0.002						75.69	47.99	28.0	41.0	170

CERTIFIED BY:   
 QUALITY ASSURANCE  
 CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD