WALWORTH®

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

(NUMERO) **NUMBER:** V03H1420
(FECHA) **DATE:** 23/09/2003

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.: (CODIGO) 01657P

DESCRIPTION: (DESCRIPCION) 3" FIG. 1760 SC WCB, CAST STEEL PLUG VALVE

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO) 1	SIDE (LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	N A	815	815
PNEUMATIC (PSI) (NEUMATICA)			80	80

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
		CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)												MECHANICAL TESTS (PROP. MECANICAS)				
BODY	2254B	A 216 WCB	0.220	1.000	0.023	0.026	0.370	0.130	0.260	0.050	0.099	0.008		84.21	49.96	29.0	53.0	179
BONNET COVER	317-3	A 515 70	0.280	0.850	0.026	0.019	0.160	0.000	0.000	0.000	0.000	0.000		72.67	40.66	29.0	0.0	
WEDGE DISK PLUG	2224B	A 487 4A	0.240	0.880	0.019	0.023	0.350	0.600	0.640	0.170	0.000	0.000		106.42	88.36	21.0	42.0	228

CERTIFIED BY: _____
QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

FAC10-21 REV "1"