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:** V03C3384

(FECHA) **DATE:** 23 APR 03

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) 257B2P

DESCRIPTION: (DESCRIPCION) 2" FIG. 3206 F UT WCB, API TRIM No. 8
VALV. COMP. DE ACERO FUND.

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

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO) 1	SIDE (LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	N A	N A
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)				
CUERPO	3198	A 216 WCB	0.220	0.900	0.030	0.012	0.460	0.071	0.096	0.005	0.067	0.003		77.59	47.13	27.0	55.0	152
BONETE-TAPA	3137	A 216 WCB	0.200	0.910	0.023	0.015	0.450	0.023	0.026	0.006	0.032	0.003		78.32	47.13	28.0	55.0	151
CUNA-DISCO-TAPON	83766	A 217 CA15	0.130	0.910	0.017	0.016	0.810	0.040	12.640	0.015	0.035	0.002		96.45	70.05	28.0	55.0	274

CERTIFIED BY:

QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD