



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:

V03C5736

(FECHA) DATE:

18 JUN 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.: 23780P
(CODIGO)

DESCRIPTION: 2" FIG. 5202 F VT WCB, API TRIN No. 8
(DESCRIPCION) VALV. COMP. DE ACERO FUND.

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

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP MECANICAS)

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					
			CUERPO	3315	A 216 WCB	0.200	0.900	0.027	0.019	0.420	0.165	0.353	0.073	0.043	0.004							76.14	48.68
BONETE-TAPA	3616	A 216 WCB	0.210	0.930	0.027	0.018	0.460	0.000	0.033	0.000	0.026	0.004							76.14	45.68	24.0	44.0	147
CUNA-BISCO-TAPON	04388	A 217 CA15	0.100	0.920	0.016	0.018	0.870	0.041	12.840	0.017	0.037	0.001							99.35	76.57	26.0	43.0	280

CERTIFIED BY:


QUALITY ASSURANCE

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD