



WALWORTH®

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

(NUMERO) NUMBER:

W03C1072

(FECHA) DATE:

21 JUL 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) **57321P**

DESCRIPTION:
(DESCRIPCION) **8" FIG. 3202 F AA CS, API TRIM No. 1
VALV. COMP. DE ACERO FUND.**

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

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	315
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
CUERPO	4378A009	A 217 CS	0.180	0.560	0.033	0.015	0.580	0.120	4.950	0.550	0.048	0.011	0.001	94.27	66.55	24.0	55.0	196
BONETE-TAPA	4379A003	A 217 CS	0.160	0.480	0.027	0.025	0.640	0.250	5.890	0.350	0.068	0.014	0.004	109.53	77.64	20.0	56.0	228
CUNA-BISCO-TAPON	4008A004	A 217 CS	0.160	0.490	0.026	0.016	0.510	0.310	5.250	0.350	0.051	0.010	0.005	91.30	65.16	20.0	61.0	187

CERTIFIED BY:



QUALITY ASSURANCE
ASEGURAMIENTO DE CALIDAD

CERTIFICADO POR: