



WALWORTH®

Industrial de Válvulas, S.A. de C.V.
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Tepetzotlán, Estado de México C.P. 54600

(NUMERO) NUMBER:

V03C10872

(FECHA) DATE:

30/11/2003

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.: 00677N
(CODIGO)

DESCRIPTION: 8" FIG. 5202 F UT WCB, API TRIM No.8
(DESCRIPCION) CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)

MANUFACTURED TO MEET NACE MR0175 REQUIREMENT (VALVULAS DE SERVICIO NACE MR0175 Y CONTROL DE)
AND LOW FUGITIVE EMISSIONS CONTROL (EMISIONES FUGITIVAS DE 50 PPM's)

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				
BODY (CUERPO)	J2943	A 216 WCB	0.220	0.970	0.029	0.014	0.490	0.018	0.031	0.001	0.015	0.000						76.85	45.68	26.0	48.0	149
BONNET COVER (BONETE TAPA)	J2232	A 216 WCB	0.210	0.860	0.027	0.019	0.460	0.054	0.058	0.001	0.054	0.000						76.85	45.68	26.0	48.0	149
WEDGE DISK PLUG (DISCO)	C2886	217 CA15	0.100	0.780	0.010	0.020	0.860	0.440	13.200	0.310	0.000	0.000						104.69	72.79	26.0	39.0	264

CERTIFIED BY:


QUALITY ASSURANCE

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD