



WALWORTH®

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

(NUMERO) NUMBER:

2800/2004
07/10/2004

(FECHA) DATE:

QUALITY ASSURANCE (ASEGURAMIENTO DE CALIDAD) CERTIFICATE OF COMPLIANCE (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 STANDARS:

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

- ANSI B16.11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- API 602 - COMPACT STEEL GATE VALES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS
- API 598 - VALVE INSPECTION AND TESTING
- ANSI B16.10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16.34 - VALVES - FLANGED, THREADED, AND WLDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

PART. No.: 67189
(CODIGO)

DESCRIPTION: 3/4" FIG. 5520 S UT A105, API TRIM No.8
(DESCRIPCION) FORGED STEEL GLOBE VALVE (VALVULA GLOBO DE ACERO FORJADO)

VALVE WITH LOW EMISSION CONTROL

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

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BLACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	2175	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

INVOICE 51499 ITEM 2 QTY 10
(FACTURA) (PARTIDA) (CANTIDAD)

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 Cb N											TENS	YIELD	ELG	RED	BHN
			KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG											
BODY (CUERPO)	57218	A 105N	0.190	0.810	0.004	0.028	0.210	0.120	0.100	0.031	0.320	0.021	70.80	42.50	32.7	62.9	146	
BODY (CUERPO)	57817	A 105N	0.200	0.087	0.010	0.026	0.270	0.090	0.110	0.018	0.250	0.003	77.20	48.00	32.8	64.3	179	
BODY (CUERPO)	57943	A 105N	0.200	0.070	0.010	0.270	0.026	0.090	0.110	0.018	0.250	0.003	77.40	48.60	33.3	66.3	179	
YOKE (YUGO)	57818	A 105N	0.200	1.000	0.010	---	0.250	0.090	0.120	0.033	0.290	0.003	76.90	48.70	33.6	65.4	179	
YOKE (YUGO)	58044	A105N	0.200	0.860	0.008	0.008	0.290	0.080	0.100	0.023	0.270	0.003	84.10	56.40	26.2	56.4	183	
YOKE (YUGO)	58045	A 105N	0.200	0.860	0.008	0.008	0.290	0.080	0.100	0.023	0.270	0.003	83.80	55.60	27.0	56.2	149	
YOKE (YUGO)	57206	A 105N	0.190	0.810	0.004	0.028	0.210	0.120	0.100	0.031	0.320	0.021	71.90	50.60	30.8	64.3	146	

CERTIFIED BY:

QUALITY ASSURANCE

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

FAC10-23 REV. "1"