



WALWORTH®

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

(NUMERO) NUMBER:
(FECHA) DATE:

3814/2006
15/11/2006

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 VALVES - 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 WELDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

PART. No.: 01582C
(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)
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PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	2175	N/A
PNEUMATIC (PSI) (NEUMATICA)			80	N/A

INVOICE 75275 ITEM 5 QTY 43
(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 KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG				
BODY (CUERPO)	CC1	A 105W	0.230	0.680	0.019	0.007	0.250	0.100	0.100	0.000	0.220	0.000							78.30	52.20	27.0	58.0	170
BODY (CUERPO)	CAV	A 105W	0.260	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010							76.12	50.75	31.5	54.0	170
BODY (CUERPO)	CAQ	A 105W	0.200	0.750	0.020	0.008	0.240	0.000	0.000	0.000	0.000	0.012	0.0190						70.22	48.57	28.0	50.0	170
BODY (CUERPO)	CAM	A 105W	0.190	0.950	0.020	0.022	0.190	0.100	0.120	0.000	0.120	0.000							89.17	47.12	26.0	37.0	170
BODY (CUERPO)	CAN	A 105W	0.200	0.670	0.019	0.011	0.180	0.000	0.100	0.000	0.000	0.014	0.0080						71.77	42.77	25.5	47.5	170
YOKE (YUGO)	CC1	A 105W	0.230	0.680	0.019	0.007	0.250	0.100	0.100	0.000	0.220	0.000							78.30	52.20	27.0	58.0	170
YOKE (YUGO)	CCF	A 105W	0.210	0.900	0.019	0.009	0.200	0.020	0.000	0.040	0.000	0.025	0.0130						95.70	74.67	18.0	69.0	165
YOKE (YUGO)	CCB	A 105W	0.200	0.750	0.019	0.008	0.250	0.000	0.000	0.000	0.000	0.023	0.0110						74.67	47.85	25.0	41.0	165
YOKE (YUGO)	CCC	A 105W	0.220	0.630	0.020	0.008	0.210	0.000	0.100	0.000	0.000	0.005	0.0110						77.57	49.30	27.5	51.5	165

CERTIFIED BY:
QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD