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:** 2586/2006
(FECHA) **DATE:** 14/08/2006

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.: (CODIGO) 01582C

DESCRIPTION: (DESCRIPCION) 3/4" FIG. 5520 S UT A105, API TRIM No.8
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)	BACK SEAT	SIDE (LADO) 1	SIDE (LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	2175	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

INVOICE (FACTURA) 71965 ITEM (PARTIDA) 19 QTY (CANTIDAD) 50

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA) C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	N	MECHANICAL TESTS (PROP. MECANICAS) TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY (CUERPO)	CAG	A 105N	0.220	0.950	0.020	0.022	0.190	0.090	0.120	0.000	0.120	0.035	0.0200		89.17	65.25	23.5	64.5	165
BODY (CUERPO)	CAQ	A 105N	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)	CAN	A 105N	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
BODY (CUERPO)	CAM	A 105N	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)	CCB	A 105N	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)	CCE	A 105N	0.198	0.721	0.023	0.009	0.200	0.100	0.100	0.000	0.000	0.021	0.0050		78.30	52.20	26.5	45.5	170
YOKE (YUGO)	CAG	A 105N	0.220	0.950	0.020	0.022	0.190	0.090	0.120	0.000	0.120	0.035	0.0200		89.17	65.25	23.5	64.5	165
YOKE (YUGO)	CCC	A 105N	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
YOKE (YUGO)	CAK	A 105N	0.200	0.750	0.020	0.008	0.240	0.000	0.000	0.000	0.000	0.007	0.0240		70.22	48.57	28.0	50.0	170

CERTIFIED BY:
QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD