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:** 620/2007
(FECHA) **DATE:** 09/05/2007

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) 01601C

DESCRIPTION: (DESCRIPCION) 1" FIG. 5520 SW 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	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	2175	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

INVOICE (FACTURA) 76364 ITEM (PARTIDA) 14 QTY (CANTIDAD) 15

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	YIELD KPSI	ELG %	RED %	BHN
															CVN@	1ST	2ND	3RD	AVG
BODY (CUERPO)	CAV	A 105N	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)	CCH	A 105N	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)	CAV	A 105N	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

CERTIFIED BY:
QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD