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:** 1733/2006

(FECHA) **DATE:** 31/05/2006

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) 02533C

DESCRIPTION: (DESCRIPCION) 2" FIG. 950 SW UT A105, API TRIM No.8
FORGED STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FORJADO)
MANUFACTURED TO MEET NACE MR-01-75-2003 REQUI (VALVULA SERVICIO NACE MR-01-75)
TS AND LOW FUGITIVE EMISSIONS CONTROL (Y CONTROL DE EMISIONES FUGITIVAS 50 PPM'S)
( )

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

INVOICE (FACTURA) 69404 ITEM (PARTIDA) 4 QTY (CANTIDAD) 6

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	CAI	A 105N	0.204	0.728	0.020	0.009	0.223	0.300	0.100	0.000	0.114	0.023	0.0150		76.12	47.12	30.0	62.0	170
YOKE (YUGO)	CAI	A 105N	0.204	0.728	0.020	0.009	0.223	0.300	0.100	0.000	0.114	0.023	0.0150		76.12	47.12	30.0	62.0	170
YOKE (YUGO)	CAO	A 105N	0.198	0.839	0.021	0.010	0.233	0.100	0.100	0.000	0.000	0.010	0.0020		81.20	60.17	27.5	49.0	170

CERTIFIED BY:

QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD