**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:** 3803/2004
(FECHA) **DATE:** 10/12/2004

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

**PART. No.:** (CODIGO) 01579N

**DESCRIPTION:** (DESCRIPCION) 1 1/2" FIG. 950 S UT A105, API TRIM No.8
FORGED STEEL GATE VALVE (VALVULA COMPUERTA 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 | N A | N A |
| PNEUMATIC (PSI) (NEUMATICA) | | | 80 | 80 |

INVOICE (FACTURA) 53209 ITEM (PARTIDA) 3 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 CVN@ | YIELD KPSI 1ST | ELG % 2ND | RED % 3RD | BHN AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BODY (CUERPO) | A003. | A 105N | 0.220 | 0.680 | 0.013 | 0.014 | 0.350 | 0.025 | 0.030 | 0.001 | 0.010 | 0.001 | | | 82.65 | 50.75 | 28.0 | 47.0 | 170 |
| YOKE (YUGO) | A003. | A 105N | 0.220 | 0.680 | 0.013 | 0.014 | 0.350 | 0.025 | 0.030 | 0.001 | 0.010 | 0.001 | | | 82.65 | 50.75 | 28.0 | 47.0 | 170 |

**CERTIFIED BY:**
CERTIFICADO POR:
QUALITY ASSURANCE
ASEGURAMIENTO DE CALIDAD

FAC10-23 REV. "1"