**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: W05C14273
(FECHA) DATE: 31/07/2005

# QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE
# ASEGURAMIENTO DE CALIDAD 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:

| | |
|---|---|
| API 6D | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK |
| API 600 | - STEEL GATE VALVES - FLANGED AND BUT-WELDING ENDS |
| API 598 | - VALVE INSPECTION AND TESTING |
| API 599 | - METAL PLUG VALVES - FLANGED AND WELDING ENDS |
| 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) 011058

**DESCRIPTION:** (DESCRIPCION) 6" FIG. 5202 F UT WCB, API TRIM No.8
CAST STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FUNDIDO)
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) | 450 | 450 | N A | N A |
| PNEUMATIC (PSI) (NEUMATICA) | | | 80 | 80 |

| ITEM (PARTE) | HEAT No. (COLADA) | MATERIAL (ASTM) | C | Mn | P | S | Si | Ni | Cr | Mo | Cu | V | W | TENS KPSI CVN@ | YIELD KPSI 1ST | ELG % 2ND | RED % 3RD | BHN AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA) | | | | | | | | | | | | MECHANICAL TESTS (PROP. MECANICAS) | | | | |
| BODY (CUERPO) | 01K2601 | A 216 WCB | 0.200 | 0.940 | 0.026 | 0.010 | 0.410 | 0.030 | 0.070 | 0.010 | 0.020 | 0.010 | | 72.78 | 42.77 | 25.0 | 48.0 | 140 |
| BONNET COVER (BONETE TAPA) | 01K1357 | A 216 WCB | 0.210 | 0.890 | 0.032 | 0.012 | 0.470 | 0.020 | 0.020 | 0.020 | 0.030 | 0.010 | | 85.55 | 43.35 | 28.0 | 60.0 | 140 |
| WEDGE DISK PLUG (DISCO) | U0999 | A 216 WCB | 0.220 | 0.890 | 0.019 | 0.018 | 0.490 | 0.070 | 0.120 | 0.010 | 0.050 | 0.010 | | 76.27 | 46.98 | 28.0 | 41.0 | 140 |

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

FAC10-21 REV "1"