**WALWORTH®**

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(NUMERO) **NUMBER:** V05C22379
(FECHA) **DATE:** 27/12/2005

# 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) 01107K

**DESCRIPTION:** (DESCRIPCION) 10" 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 | 315 | 315 |
| 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) | WH10997 | A 216 WCB | 0.201 | 0.933 | 0.027 | 0.023 | 0.452 | 0.014 | 0.039 | 0.006 | 0.025 | 0.007 | | 77.43 | 45.67 | 26.0 | 45.0 | 161 |
| BONNET COVER (BONETE TAPA) | WH11502 | A 216 WCB | 0.196 | 0.956 | 0.028 | 0.017 | 0.443 | 0.030 | 0.031 | 0.028 | 0.018 | 0.005 | | 74.96 | 45.53 | 28.0 | 46.0 | 165 |
| WEDGE DISK PLUG (DISCO) | WH11444 | A 216 WCB | 0.210 | 0.996 | 0.016 | 0.022 | 0.547 | 0.005 | 0.046 | 0.005 | 0.030 | 0.005 | | 73.95 | 44.95 | 28.0 | 47.0 | 166 |

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