**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:** 405015G2
(FECHA) **DATE:** 20/06/2005

# 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.:** 011205
(CODIGO)

**DESCRIPTION:** 6" FTG, 5206 F UT WCB, API TRIM No.2
(DESCRIPCION)
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) | 1125 | 1125 | 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) | 01X3381 | A 216 WCB | 0.210 | 0.860 | 0.025 | 0.018 | 0.440 | 0.030 | 0.020 | 0.020 | 0.030 | 0.010 | | 74.53 | 45.53 | 24.0 | 44.0 | 140 |
| BONNET COVER (BONETE TAPA) | 01X3276 | A 216 WCB | 0.220 | 0.970 | 0.032 | 0.015 | 0.500 | 0.030 | 0.030 | 0.010 | 0.030 | 0.010 | | 71.05 | 41.03 | 23.0 | 58.0 | 140 |
| WEDGE DISK PLUG (DISCO) | 01078 | A 216 WCB | 0.200 | 0.860 | 0.020 | 0.017 | 0.450 | 0.070 | 0.100 | 0.010 | 0.050 | 0.010 | | 75.69 | 48.69 | 28.0 | 41.0 | 140 |

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

FAC10-21 REV "1"