**WALWORTH**®

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(NUMERO) **NUMBER:** V06A556

(FECHA) **DATE:** 20/03/2006

# 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) 02557K

**DESCRIPTION:** (DESCRIPCION) 10" FIG. 5341 F 3HF WCB- API TRIM No.12
CAST STEEL SWING CHECK VALVE (VALVULA RETENCION TIPO COLUMPIO 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 | N A | N A | 315 |
| PNEUMATIC (PSI) (NEUMATICA) | | | N A | N A |

| ITEM (PARTE) | HEAT No. (COLADA) | CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA) MATERIAL (ASTM) | C | Mn | P | S | Si | Ni | Cr | Mo | Cu | V | W | MECHANICAL TESTS (PROP. MECANICAS) TENS KPSI CVN@ | YIELD KPSI 1ST | ELG % 2ND | RED % 3RD | BHN AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BODY (CUERPO) | WH61056 | A 216 WCB | 0.189 | 0.979 | 0.011 | 0.014 | 0.458 | 0.024 | 0.049 | 0.018 | 0.020 | 0.005 | | 75.69 | 45.82 | 27.0 | 47.0 | 162 |
| BONNET COVER (BONETE TAPA) | WH13065 | A 216 WCB | 0.199 | 0.899 | 0.033 | 0.019 | 0.435 | 0.035 | 0.051 | 0.027 | 0.026 | 0.001 | | 74.53 | 45.67 | 29.0 | 49.0 | 164 |
| WEDGE DISK PLUG (DISCO) | WH12964 | A 216 WCB | 0.209 | 0.917 | 0.027 | 0.018 | 0.497 | 0.040 | 0.094 | 0.022 | 0.017 | 0.001 | | 74.82 | 45.82 | 27.0 | 49.0 | 162 |

**CERTIFIED BY:**

**QUALITY ASSURANCE**

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD