**WALWORTH®**

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(NUMERO) **NUMBER:** V03C2381
(FECHA) **DATE:** 31 MAR 03

# 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) 25788P

**DESCRIPTION:** (DESCRIPCION) 6" FIG. 5202 F UT WCB, API TRIM No. 8 VALV. COMP. DE ACERO FUND.

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) | | | | |
| CUERPO | 3341 | A 216 WCB | 0.200 | 0.910 | 0.026 | 0.014 | 0.490 | 0.034 | 0.034 | 0.002 | 0.042 | 0.003 | | 76.14 | 45.68 | 28.0 | 55.0 | 148 |
| BONETE-TAPA | 8258 | A 216 WCB | 0.200 | 0.910 | 0.029 | 0.013 | 0.440 | 0.034 | 0.037 | 0.003 | 0.029 | 0.003 | | 76.14 | 45.68 | 25.0 | 47.0 | 148 |
| CUNA-DISCO-TAPON | D3962 | A 217 CA15 | 0.120 | 1.000 | 0.015 | 0.017 | 0.850 | 0.039 | 13.400 | 0.016 | 0.038 | 0.002 | | 98.04 | 68.16 | 26.0 | 57.0 | 276 |

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