**WALWORTH®**

*Industrial de Válvulas, S.A. de C.V.*
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(NUMERO) **NUMBER:** V03C3890
(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) 23240P

**DESCRIPTION:** (DESCRIPCION) 2.5" FIG. 5206 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) | 1125 | 1125 | 825 | 825 |
| 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 | 311A027 | A 216 WCB | 0.200 | 0.860 | 0.020 | 0.013 | 0.400 | 0.140 | 0.220 | 0.070 | 0.033 | 0.002 | | 76.36 | 46.04 | 31.0 | 51.0 | 156 |
| BONETE-TAPA | 5A043 | A 216 WCB | 0.210 | 0.920 | 0.021 | 0.010 | 0.430 | 0.080 | 0.200 | 0.090 | 0.040 | 0.003 | | 79.73 | 47.17 | 24.0 | 59.0 | 163 |
| CUNA-DISCO-TAPON | 03A4D | A 216 WCB | 0.200 | 0.880 | 0.025 | 0.015 | 0.490 | 0.110 | 0.230 | 0.040 | 0.035 | 0.005 | | 85.35 | 57.27 | 31.0 | 56.0 | 163 |

**CERTIFIED BY:**
CERTIFICADO POR:

QUALITY ASSURANCE
ASEGURAMIENTO DE CALIDAD

FAC10-21 REV "1"