**WALWORTH®**

*Industrial de Válvulas, S.A. de C.V.*
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(NUMERO) **NUMBER:** W03C3391
(FECHA) **DATE:** 23 APR 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 STANDARDS:**

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) 25782P

**DESCRIPTION:** (DESCRIPCION) 2" 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 | 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 | MECHANICAL TESTS (PROP. MECANICAS) TENS KPSI CVN@ | YIELD KPSI 1ST | ELG % 2ND | RED % 3RD | BHN AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA) | | | | | | | | | | | | | | | | |
| CUERPO | 3223 | A 216 WCB | 0.210 | 0.860 | 0.028 | 0.015 | 0.470 | 0.036 | 0.036 | 0.044 | 0.028 | 0.003 | | 74.69 | 43.51 | 27.0 | 52.0 | 150 |
| BONETE-TAPA | 3136 | A 216 WCB | 0.190 | 0.870 | 0.022 | 0.017 | 0.420 | 0.022 | 0.024 | 0.002 | 0.033 | 0.003 | | 78.61 | 31.48 | 25.0 | 50.0 | 154 |
| CUNA-DISCO-TAPON | 03A318 | A 216 WCB | 0.230 | 0.890 | 0.027 | 0.014 | 0.440 | 0.100 | 0.350 | 0.070 | 0.032 | 0.004 | | 86.47 | 55.03 | 24.0 | 42.0 | 156 |

**CERTIFIED BY:**
CERTIFICADO POR:

QUALITY ASSURANCE
ASEGURAMIENTO DE CALIDAD

FAC10-21 REV "1"