**WALWORTH®**

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(NUMERO) **NUMBER:** V04C3170
(FECHA) **DATE:** 18/03/2004

# 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) 57787P

**DESCRIPTION:** (DESCRIPCION) 4" FIG. 5202 F UT WCB, API TRIM No.8
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) | 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) | | | | |
| BODY (CUERPO) | 0208 | A 216 WCB | 0.201 | 0.885 | 0.023 | 0.013 | 0.413 | 0.009 | 0.040 | 0.020 | 0.040 | 0.003 | | 76.27 | 46.54 | 25.0 | 47.0 | 169 |
| BONNET COVER (BONETE TAPA) | 0395 | A 216 WCB | 0.200 | 0.830 | 0.011 | 0.020 | 0.520 | 0.017 | 0.019 | 0.041 | 0.039 | 0.010 | | 74.53 | 39.73 | 24.0 | 41.0 | 170 |
| WEDGE DISK PLUG (DISCO) | D6261 | 217 CA15 | 0.140 | 0.710 | 0.032 | 0.022 | 0.850 | 0.110 | 12.280 | 0.015 | 0.058 | 0.002 | | 100.92 | 69.31 | 29.0 | 46.0 | 268 |

**CERTIFIED BY:**

QUALITY ASSURANCE
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD

FAC10-21 REV "1"