**WALWORTH®**

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(NUMERO) **NUMBER:** V04C20653
(FECHA) **DATE:** 14/12/2004

# 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 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) Q1273N

**DESCRIPTION:** (DESCRIPCION) 2 1/2" FIG. 3006 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 | 2 |
|---|---|---|---|---|
| HYDROSTATIC (PSI) (HIDROSTATICA) | 1125 | 1125 | N A | N A |
| PNEUMATIC (PSI) (NEUMATICA) | | | 80 | 80 |

| 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 | YIELD KPSI | ELG % | RED % | BHN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | CVN@ | 1ST | 2ND | 3RD | AVG |
| BODY (CUERPO) | WH2528 | A 216 WCB | 0.211 | 0.853 | 0.026 | 0.022 | 0.431 | 0.080 | 0.050 | 0.010 | 0.020 | 0.001 | | 75.54 | 45.67 | 28.0 | 49.0 | 167 |
| BONNET COVER (BONETE TAPA) | WH2510 | A 216 WCB | 0.190 | 0.880 | 0.030 | 0.024 | 0.470 | 0.080 | 0.070 | 0.020 | 0.040 | 0.001 | | 75.11 | 45.67 | 28.0 | 51.0 | 167 |
| WEDGE DISK PLUG (DISCO) | 70014 | 217 CA15 | 0.120 | 0.750 | 0.017 | 0.015 | 0.820 | 0.330 | 12.300 | 0.300 | 0.000 | 0.000 | | 97.44 | 74.96 | 24.0 | 37.0 | 262 |

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