**WALWORTH®**

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(NUMERO) NUMBER: V0563252
(FECHA) DATE: 22/12/2006

# 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) 01406K

**DESCRIPTION:** (DESCRIPCION) 6" FIG. 5281 F UT WCB, API TRIM No.8
CAST STEEL GLOBE VALVE (VALVULA GLOBO 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) | 1125 | 1125 | 815 | N A |
| PNEUMATIC (PSI) (NEUMATICA) | | | 80 | N A |

()

| 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) | WHB137 | A-216/WCB | 0.191 | 0.959 | 0.030 | 0.021 | 0.472 | 0.020 | 0.030 | 0.010 | 0.030 | 0.001 | | 75.98 | 46.54 | 26.0 | 48.0 | 169 |
| Normalizated to 920.00 ºC.. Cooled in air. (Normalizado a 920.00 ºC.. Enfriado en aire.) | | | | | | | | | | | | | | | | | | |
| BONNET COVER (BONETE TAPA) | WH10076 | A-216/WCB | 0.201 | 0.932 | 0.029 | 0.016 | 0.517 | 0.007 | 0.033 | 0.006 | 0.016 | 0.006 | | 73.51 | 43.06 | 24.0 | 48.0 | 156 |
| Normalizated to 920.00 ºC.. Cooled in air. (Normalizado a 920.00 ºC.. Enfriado en aire.) | | | | | | | | | | | | | | | | | | |
| WEDGE DISK (DISCO) | D2483 | -217/CA15 | 0.120 | 0.760 | 0.022 | 0.008 | 0.880 | 0.390 | 13.140 | 0.019 | 0.026 | 0.003 | | 100.05 | 68.87 | 28.0 | 42.0 | 273 |
| Normalizated to 955.00 ºC.. Cooled in air. (Normalizado a 955.00 ºC.. Enfriado en aire.) | | | | | | | | | | | | | | | | | | |

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