WALWORTH® Since 1842
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**(Numero) Number** V12EC16357
**(Fecha) Date** 26/02/2014

# QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

**(ACCORDING TO EN10204 TYPE 3.1)**

**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 LAST EDITION:

(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 ULTIMA EDICIÓN.)

API 598 - VALVE INSPECTION AND TESTING
API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
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
API 594 - CHECK VLAVES FLANGED, LUG, WAFER AND BUTT WELDING
API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

**Part No.** (Código) **AC101A08MAB830000+**

**Description** Descripción **10" Fig. 5202 F UT WCB, API TRIM No.8 830000**
**CAST STEEL GATE VALVE 150 CLASS**
**(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)**

**VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.) )**

| PRESSURE TEST (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) | CHEMICAL COMPOSITION (%) / COMPOSICIÓN QUIMICA (%) C | Mn | P | S | Si | Ni | Cr | Mo | Cu | V | Cb | MECHANICAL TEST (PROP. MECANICAS) TENS KPSI CVN@ | YIELD KPSI 1ST | ELG % 2ND | RED % 3RD | BHN AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BODY CUERPO | H1543 | ASTM A-216/WCB | 0.229 | 0.722 | 0.035 | 0.025 | 0.419 | 0.044 | 0.036 | 0.010 | 0.036 | 0.001 | | 80.33 | 45.53 | 26 | 41 | 167 |
| | | | Normalized (Normalizado a) 920 °C | | | | Temper to (Temple a) 650 °C | | | Air Cooled. (Enfriado en aire.) | | | | | | | | |
| BONNET BONETE | H1524 | ASTM A-216/WCB | 0.244 | 0.764 | 0.034 | 0.027 | 0.399 | 0.043 | 0.049 | 0.017 | 0.066 | 0.001 | | 74.10 | 42.92 | 40 | 39 | 159 |
| | | | Normalized (Normalizado a) 920 °C | | | | Temper to (Temple a) 650 °C | | | Air Cooled. (Enfriado en aire.) | | | | | | | | |
| WEDGE DISCO | H1524 | ASTM A-216/WCB | 0.244 | 0.764 | 0.034 | 0.027 | 0.399 | 0.043 | 0.049 | 0.017 | 0.066 | 0.001 | | 74.10 | 42.92 | 40 | 39 | 159 |
| | | | Normalized (Normalizado a) 920 °C | | | | Temper to (Temple a) 650 °C | | | Air Cooled. (Enfriado en aire.) | | | | | | | | |

FAC10-21 REV "3"

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

**Yolanda Ponciano**