

## 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 PRABADO 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 6D      | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK                                    |
| API 599     | - METAL PLUG VALVES - FLANGED, THREADED AND WELDING | API 600     | - STEEL GATE VALVES, FLANGED AND WELDING ENDS                                     |
| ANSI B16-10 | - FACE TO FACE AND END TO END DIMENSIONS OF VALVES  | ANSI B16-11 | - FORGED FITTINGS, SOCKET - WELDING AND THREADED                                  |
| ANSI B16-34 | - VALVES - FLANGED, THREADED AND WELDING ENDS       | API 602     | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
| MSS-SP61    | - PRESSURE TESTING OF STEEL VALVES                  |             |                                                                                   |

**Part No. AR061A08MAB830000M**  
 (Código)  
**Description 6" Fig. 5341 F UT WCB, API TRIM No.8 830000**  
 Descripción **CAST STEEL SWING CHECK VALVE 150 CLASS**  
**(VALVULA RETENCIÓN TIPO COLUMPIO 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<br>(PRUEBAS DE PRESION) | SHELL<br>(CASCO) | BACK<br>(SEAT) | SIDE<br>(LADO) |     |
|---------------------------------------|------------------|----------------|----------------|-----|
|                                       |                  |                | 1              | 2   |
| HYDROSTATIC (PSI)<br>(HIDROSTATICA)   | 450              | N A            | 315            | N A |
| PNEUMATIC (PSI)<br>(NEUMATICA)        |                  |                | N A            | N A |

**MECHANICAL TESTS (PROP. MECANICAS)**

| CHEMICAL COMPOSITION (%) |                      |                    | COMPOSICIÓN QUIMICA (%) |       |       |       |       |       |       |       |       |       | MECHANICAL TESTS (PROP. MECANICAS) |                      |                      |                 |                 |            |
|--------------------------|----------------------|--------------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------|----------------------|----------------------|-----------------|-----------------|------------|
| ITEM<br>(PARTE)          | HEAT No.<br>(COLADA) | MATERIAL<br>(ASTM) | C                       | Mn    | P     | S     | Si    | Ni    | Cr    | Mo    | Cu    | V     | Cb                                 | TENS<br>KPSI<br>CVN@ | YIELD<br>KPSI<br>1ST | ELG<br>%<br>2ND | RED<br>%<br>3RD | BHN<br>AVG |
| BODY<br>CUERPO           | WH35365              | ASTM A-216/WCB     | 0.218                   | 0.980 | 0.027 | 0.022 | 0.521 | 0.016 | 0.014 | 0.001 | 0.024 | 0.002 |                                    | 79.03                | 40.75                | 28              | 57              | 158        |
| COVER<br>TAPA            | WH35356              | ASTM A-216/WCB     | 0.193                   | 0.954 | 0.025 | 0.021 | 0.521 | 0.020 | 0.021 | 0.001 | 0.029 | 0.002 |                                    | 74.68                | 45.82                | 26              | 46              | 163        |
| WEDGE<br>DISCO           | WH12970              | ASTM A-216/WCB     | 0.197                   | 0.822 | 0.023 | 0.018 | 0.402 | 0.034 | 0.050 | 0.021 | 0.013 | 0.001 |                                    | 75.11                | 45.67                | 28              | 49              | 167        |

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :  
 QUALITY ASSURANCE

  
**Jessica Garcia**