

**QUALITY ASSURANCE (ASEGURAMIENTO DE CALIDAD)  
 CERTIFICATE OF COMPLIANCE (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 STANDARES:

- ANSI B16.11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED**
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS**
- API 598 - VALVE INSPECTION AND TESTING**
- 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.: 68107**  
 (CODIGO)

**DESCRIPTION: 1/2" FIG. 5520 SW UT A105, API TRIM No.8**  
 (DESCRIPCION) **FORGED STEEL GLOBE VALVE (VALVULA GLOBO DE ACERO FORJADO)**

**VALVE WITH LOW EMISSION CONTROL**

**(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)  
 (FUGITIVAS A 50 PPM'S MAX)**

| PRESSURE TESTS<br>(PRUEBAS DE PRESION) | SHELL<br>(CASCO) | BACK<br>SEAT | SIDE<br>(LADO) |     |
|--|------------------|--------------|----------------|-----|
|  |                  |              | 1              | 2   |
| HYDROSTATIC (PSI)<br>(HIDROSTATICA)    | 2970             | 2970         | 2175           | N A |
| PNEUMATIC (PSI)<br>(NEUMATICA)         |                  |              | 80             | N A |

**INVOICE 47745 ITEM 3 QTY 10**  
 (FACTURA) (PARTIDA) (CANTIDAD)

| ITEM<br>PARTE    | HEAT<br>No.<br>COLADA | MATERIAL<br>(ASTM) | CHEMICAL COMPOSITION (%)<br>(COMPOSICION QUIMICA) |       |       |       |       |       |       |       |       |       |    |   |              | MECH. TESTS<br>(PROP. MECANICAS) |          |          |       |      |      |     |
|------------------|-----------------------|--------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|---|--------------|----------------------------------|----------|----------|-------|------|------|-----|
|                  |                       |                    |   |       |       |       |       |       |       |       |       |       |    |   |              | TENS                             | YIELD    | ELG      | RED   | BHN  |      |     |
|                  |                       |                    | C   | Mn    | P     | S     | SI    | NI    | Cr    | Mo    | Cu    | V     | Cb | N | KPSI<br>CVN@ | KPSI<br>1ST                      | %<br>2ND | %<br>3RD | AVG   |      |      |     |
| BODY<br>(CUERPO) | 58108                 | A105N              | 0.190   | 0.810 | 0.005 | 0.018 | 0.230 | 0.080 | 0.080 | 0.024 | 0.250 | 0.003 |    |   |              |                                  |          | 79.40    | 49.20 | 32.4 | 61.9 | 174 |
| YOKE<br>(YUGO)   | 58214                 | A105N              | 0.190   | 1.000 | 0.012 | 0.023 | 0.240 | 0.170 | 0.150 | 0.044 | 0.380 | 0.003 |    |   |              |                                  |          | 85.20    | 58.80 | 29.1 | 66.8 | 146 |
| YOKE<br>(YUGO)   | 57211                 | A105N              | 0.190   | 1.000 | 0.012 | 0.023 | 0.240 | 0.170 | 0.150 | 0.044 | 0.380 | 0.002 |    |   |              |                                  |          | 85.20    | 58.80 | 29.1 | 66.8 | 146 |

CERTIFIED BY:

  
 QUALITY ASSURANCE

CERTIFICADO POR:

ASEGURAMIENTO DE CALIDAD