



## FICHA TÉCNICA

Producto: **Flanche o Brida (SORF) Slip On Face - 150 Lbs**

**DESCRIPCIÓN:** Flanche o Brida (SORF) Slip On Face - 150 Lbs de 2" de diametro de Acero Inoxidable 304 para uso industrial.

**CÓDIGO:** **W-20048**

**Marca:** Carbone Stainless Steel

**Material:** Acero Inoxidable T-304

**Diámetro:** 2" - 50.8 mm

**Procedencia:** Importado

**Norma de Fabricación:** ASTM Standard

|                       |                      |        |             |                             |         |     |  |
|-----------------------|----------------------|--------|-------------|-----------------------------|---------|-----|--|
| EMPRESAS CARBONE S.A. |                      |        |             | Certificate No. EN10204.3.1 |         |     |  |
| Product               | Stainless Steel Pipe |        |             |                             |         |     |  |
| Specification         | ASTMA312             |        |             |                             |         |     |  |
| Standard              | 304                  | Finish | Mill Finish |                             | Protect | PVC |  |

| Item No.      | Product Description                     |              | Chemical Composition(%) |       |       |       |       |       |       |       |       |       |       |       |                  | Tensile Test   |            |                 |      |  |
|---------------|-----------------------------------------|--------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|----------------|------------|-----------------|------|--|
|               | Dimensions                              | Quantity Pcs | C                       | Si    | Mn    | P     | S     | Cr    | Ni    | N     | Mo    | Cu    | Ti    | Fe    | Tensile Strength | Yield Strength | Elongation | Hardness (HV10) | TEST |  |
|               |                                         |              |                         |       |       |       |       |       |       |       |       |       |       |       | σb(MPa)          |                | %          |                 |      |  |
| Specification |                                         |              |                         |       |       |       |       |       |       |       |       |       |       |       |                  | σb0.2          |            |                 |      |  |
| 1             | Tuberia s/c Sch 10 nominal 1/2"         | 30           | 0.041                   | 0.35  | 1.06  | 0.034 | 0.001 | 18.2  | 8.05  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 2             | Tuberia s/c Sch 10 nominal 3/4"         | 12           | 0.041                   | 0.35  | 1.06  | 0.034 | 0.001 | 18.2  | 8.05  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 3             | Tuberia s/c Sch 10 nominal 1"           | 30           | 0.041                   | 0.35  | 1.06  | 0.034 | 0.001 | 18.2  | 8.05  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 4             | Tuberia s/c Sch 10 nominal 1 1/2"       | 20           | 0.041                   | 0.35  | 1.06  | 0.034 | 0.001 | 18.2  | 8.05  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 5             | Tuberia s/c Sch 10 nominal 6"           | 10           | 0.044                   | 0.34  | 1.08  | 0.033 | 0.001 | 18.25 | 8.04  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 6             | Tuberia s/c Sch 40 nominal 1 1/2"       | 20           | 0.041                   | 0.35  | 1.06  | 0.034 | 0.001 | 18.2  | 8.05  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 7             | Tuberia s/c Sch 40 nominal 6"           | 2            | 0.044                   | 0.34  | 1.08  | 0.033 | 0.001 | 18.25 | 8.04  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 8             | Tuberia s/c Sch 40 nominal 3"           | 8            | 0.022                   | 0.36  | 0.84  | 0.031 | 0.003 | 18.21 | 8.05  | ---   | ---   | ---   | ---   | ---   | 534              | 223            | 43         | 172             | GOOD |  |
| 9             | Tuberia c/c Sch 40 nominal 3"           | 6            | 0.045                   | 0.53  | 0.88  | 0.026 | 0.005 | 18.0  | 8.05  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 10            | Codo 90 grados Sch 40 1"(W-20002)       | 70           | 0.045                   | 0.87  | 1.01  | 0.035 | 0.004 | 18.14 | 8.02  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 11            | Bushing hex NPT 1/4" x 3/8" (W-2008409) | 100          | 0.066                   | 0.484 | 0.829 | 0.036 | 0.005 | 18.19 | 8.078 | ---   | 0.087 | 0.087 | 0.003 | 72.13 | 528              | 226            | 46         | 177             | GOOD |  |
| 12            | Niple NPT 1/4"200PCS(W-20104)           | 200          | 0.066                   | 0.484 | 0.829 | 0.036 | 0.005 | 18.19 | 8.078 | ---   | 0.087 | 0.087 | 0.003 | 72.13 | 528              | 226            | 46         | 177             | GOOD |  |
| 13            | Brida Slip on # 150 2"                  | 20           | 0.45                    | 0.38  | 1.14  | 0.037 | 0.001 | 18.33 | 8.3   | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 14            | Brida Slip on # 150 3"                  | 60           | 0.52                    | 0.34  | 1.18  | 0.034 | 0.002 | 18.32 | 8.06  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 15            | Brida Slip on # 150 4"                  | 60           | 0.045                   | 0.38  | 1.14  | 0.037 | 0.001 | 18.33 | 8.03  | ---   | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 16            | Valvula Mariposa 2"                     | 60           | 0.053                   | 0.37  | 1.13  | 0.031 | 0.001 | 18.21 | 8.05  | 0.049 | ---   | ---   | ---   | ---   | 528              | 226            | 46         | 177             | GOOD |  |
| 17            |                                         |              |                         |       |       |       |       |       |       |       |       |       |       |       |                  |                |            |                 |      |  |
| 18            |                                         |              |                         |       |       |       |       |       |       |       |       |       |       |       |                  |                |            |                 |      |  |
| 19            |                                         |              |                         |       |       |       |       |       |       |       |       |       |       |       |                  |                |            |                 |      |  |
|               | TOTAL:                                  | 708          |                         |       |       |       |       |       |       |       |       |       |       |       |                  |                |            |                 |      |  |

Remark

Note

Visual Inspection(Surface) and Dimension Check : OK

|             |                                                                                                                                                                                                                                                                                |                                                                                                                                                           |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surveyor By | We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.<br>The material described above has been found free of radiation by raw material supplier. | 1.ISO 9001:2015 (No.01100056299)<br>2.PED/AD2000 (No.01202TWN/Q-050105)<br>3.ISO 14001:2004 (No.01104822096385)<br>4.OHSAS 18001:2007 (No.01113822096385) |
| N/A         |                                                                                                                                                                                                                                                                                |                                                                                                                                                           |