

Famiq S.R.L. Aceros Inoxidables Av. San Martín 4743 (1417) Buenos Aires, República Argentina Teléfono: (54 11) 4505-4000/5510 – 4000

Fax: (54 11) 4505 - 4040

## FAMIQ S.R.L., importador de los productos adquiridos, informa que el proveedor de los mismos ha emitido el respectivo certificado de calidad, cuya parte pertinente se copia a continuación

|   |                                     |                                |                     | (1)                                    | IABL ACCREDITE            | D LAB)                  |                        |   |                  |   |                 |  |
|---|-------------------------------------|--------------------------------|---------------------|--|---------------------------|-------------------------|------------------------|---|------------------|---|-----------------|--|
| CONSINGEE   |                                     |                                |                     |  |                           |                         | Test Certificate No. : |   |                  | 93733   |                 |  |
| FAMIQ S.R.L.  |                                     |                                |                     |  |                           |                         | Date of Issue :        |   |                  | 29-December-2018                              |                 |  |
| AV. SAN MARTIN 4723                                   |                                     |                                |                     |  |                           |                         | INVOICE NO :           |   |                  | LSL/18-19/5243                                |                 |  |
| C.A. BUENOS AIRES-C1417DSH                            |                                     |                                |                     |  |                           |                         | PO NUMBER :            |   | :                | 5+6209, 5+6276, 5+6307, 5+6357, 5+6380, 5+639 |                 |  |
| ARGENTINA.  |                                     |                                |                     |  |                           |                         | CIN NO                 | N NO :                                      |                  | U27100GJ1999PLC036413                         |                 |  |
| PRODUCT S   |                                     |                                | SUPPLY CONDITION    |  | COLOUR CODE               |                         | PROCESS ROUTE          |   | STAMP OF TESTING |   | LENGTH REQUIRED |  |
| PRODUCT   |                                     | SUPPLY CONDITION               |                     | COLOUR CODE                            |                           | PROCESS ROUTE           |                        | ENGINEERS                                   |                  | ORDERED                                       | ACTUAL          |  |
| STAINLESS STEEL BRIGHT ROUND BARS "<br>LAXCON BRAND " |                                     | Drawn, Ground<br>&<br>Polished |                     | WHITE                                  |                           | EIF-AOD-LR-Fully Killed |                        | SM  |                  | ,   | 5.80-6.00       |  |
| Item No.  | Heat No.                            | (                              | Grade Size          |  |                           |                         | Tolerance              | No of Bndl Pcs                              |                  | Net Wt. (MT)                                  |                 |  |
| 1   | FF-6627                             | AISI 304                       |                     | 20.6 mm                                |                           |                         | h9                     | 2 56  |                  |   | 0.893           |  |
|   | •                                   |                                |                     | CHEMIC                                 | AL COMPOSITIO             | N (Weight %)            |                        |   |                  | •   |                 |  |
|   | С                                   | Mn                             | Si                  | S                                      | Р                         | Cr                      | Ni                     | N   | -                | -   | -               |  |
| Min.  | -                                   | -                              | -                   | -                                      | -                         | 18.00                   | 8.00                   | -   | -                | -   | -               |  |
| Max.  | 0.080                               | 2.00                           | 1.00                | 0.030                                  | 0.045                     | 20.00                   | 11.00                  | -   | -                | -   | -               |  |
|   |                                     |                                | •                   |  |                           |                         | •                      |   |                  |   |                 |  |
| FF-6627   | 0.028                               | 1.68                           | 0.38                | 0.015                                  | 0.039                     | 18.42                   | 8.03                   | 0.0905                                      |                  |   |                 |  |
|   | •                                   |                                |                     | MECHANICAL P                           | ROPERTIES / Te            | st Condition :          | Drawn                  |   |                  |   |                 |  |
|   | Test Method :- ASTM A370            |                                |                     |  |                           |                         |                        | Test Method :- ASTM E-23                    |                  |   |                 |  |
| Specified<br>Values                                   | Proof Strength<br>N/mm <sup>2</sup> |                                | Tensile<br>Strength | Elongation<br>after<br>Fracture A<br>% | Reduction<br>of Area<br>% | Hardness<br>(HBW)       |                        | Charpy (V) Impact Test (2mm) at<br>(Joules) |                  |   |                 |  |
|   | 0.2% (                              | 0.2% (Rp 0.2)                  |                     |  |                           | Min.                    | Max.                   | I   | II               | III   | Avg.            |  |
| SPEC  | 205 MIN                             |                                | 515 MIN             | 30 MIN                                 | 40 MIN                    | -                       | -                      | -   | -                | -   | -               |  |
| FF-6627 / 20.6 mm                                     | 267                                 |                                | 586                 | 59.32                                  | 72.05                     | 160                     | 165                    | -   | -                | -   | -               |  |

## Remarks:

The material is free from Radioctive contaminations. Lead has not added during manufacturing. Steel is fully killed by Aluminum for fine grain structure. Material confirms the requirement as per ASTM A276: 2010 & DIN EN 10088-3.

## Remarks :

- The material is free from Radioactive contaminations .
- Lead has not added during manufacturing.
- Steel is fully killed by Aluminum for fine grain structure.
- Material confirms the requirement as ner ΔSTM Δ276· 2017