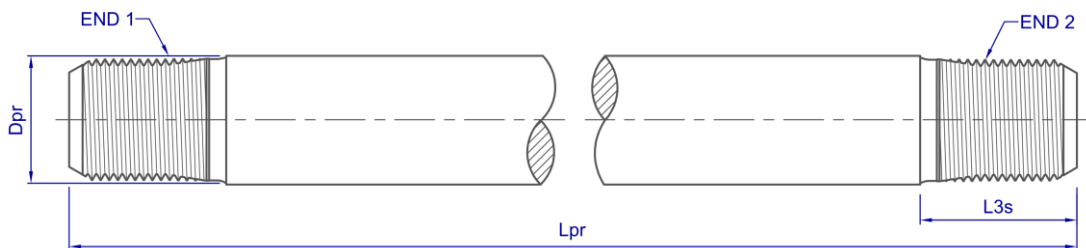


Stainless Steel Polished Rod

Dimensions:



| Nominal Size | | Units | Dpr | L3s |
|--------------|---------|-------|---------------------------|-------|
| Rod | Pin | | | |
| 1 1/8" | 5/8" PR | in | 1.125 +0.005 -0.01 | 1.156 |
| | | mm | 28.58 +0.125 -0.255 | 29.35 |
| 1 1/8" | 3/4" PR | in | 1.125 +0.005 -0.01 | 1.406 |
| | | mm | 28.58 +0.13 -0.25 | 35.7 |
| 1 1/4" | 7/8" PR | in | 1.25 +0.005 -0.01 | 1.406 |
| | | mm | 31.75 +0.13 -0.25 | 35.7 |
| 1 1/2" | 1" PR | in | 1.5 +0.005 -0.01 | 1.78 |
| | | mm | 38.1 +0.13 -0.25 | 45.22 |

Available Lengths* (Lpr): 8, 11, 16, 22, 26, 30, 36, 40 ft ± 2"

(2.438, 3.353, 4.877, 6.706, 7.925, 9.144, 10.973, 12.192 m ± 50.8 mm)

*Other lengths might be available upon request.

Steel Grades:

Chemical Composition:

Typical chemical compositions (wt%) listed in the following table.

| Grade | C (%) | Mn (%) | Si (%) | S (%) | P (%) | Cr (%) | Ni (%) | Mo (%) | Other (%) |
|----------|---------------|-------------|-------------|--------------|--------------|-----------------|-----------------|---------------|-----------|
| AISI 316 | 0.08 max | 2.00 max | 1.00 max | 0.030 max | 0.040 max | 16.00- 18.00 | 10.00- 14.00 | 2.00- 3.00 | - |
| EN 14122 | 0.33- 0.45 | 1.50 max | 1.00 max | 0.015 max | 0.04 max | 15.5- 17.5 | 1.00 max | 0.80- 1.30 | - |

Mechanical Properties:

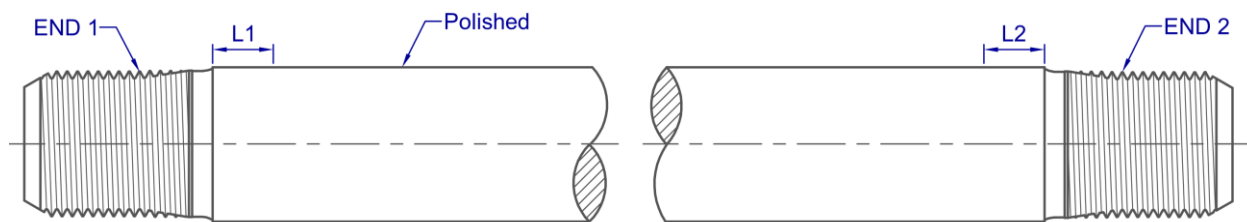
Mechanical properties are listed in the following table.

| Grade | Yield Strength (0.2% offset) | Ultimate Tensile Stress | Elongation (8") | Reduction of Area | Hardness |
|----------|---------------------------------|-------------------------------|--------------------|----------------------|----------|
| AISI 316 | - | Min 70 kpsi (Min 483 MPa) | - | - | - |
| EN 14122 | - | Max 130 kpsi (Max 899 MPa) | 12% Min | - | 280 HV |

Surface finish:

Polished:

Roughness (Ra): 8-20 μin (0.203-0.508 μm)

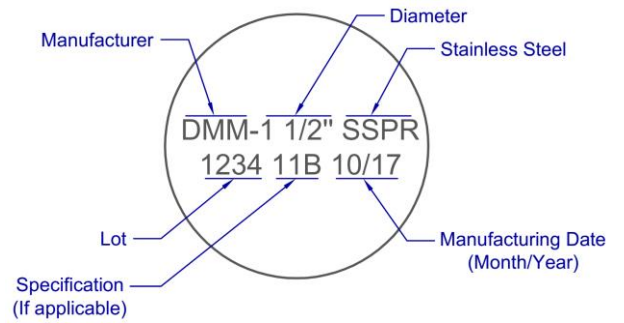


| | L1 | | L2 | |
|-------------|----|------|----|------|
| Full length | 0" | 0 mm | 0" | 0 mm |



Non Destructive Testing:

All raw material is carefully inspected using electromagnetic and/or ultrasonic methods to ensure the soundness of the final product.

Marking:



Labeling:

| | | | |
|---|--|--|------|
|  | | Metalmecánica S.A. Ruta 55 Km. 754,1 Villa Mercedes (San Luis) Made in Argentina | |
| | | BOX N° 60000005 | QTY: |
| PRODUCT: POLISHED ROD | | DATE: | |
| SPECIFICATION: |  | | |
| ROD DIAM (in): | | | |
| GRADE: | | | |
| LENGTH: (ft) | | | |
| NET WEIGHT: (kg) | | | |
| SALES ORDER: | | | |
| DESTINATION: | | | |

*Image for reference only

Ordering Information:

When placing an order please attach the following information:

PDS: SRPRSS
Body diameter: 1 1/8"
Pin: 5/8" PR
Surface finish: Polished
Grade: AISI 316
Length: 40 ft

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