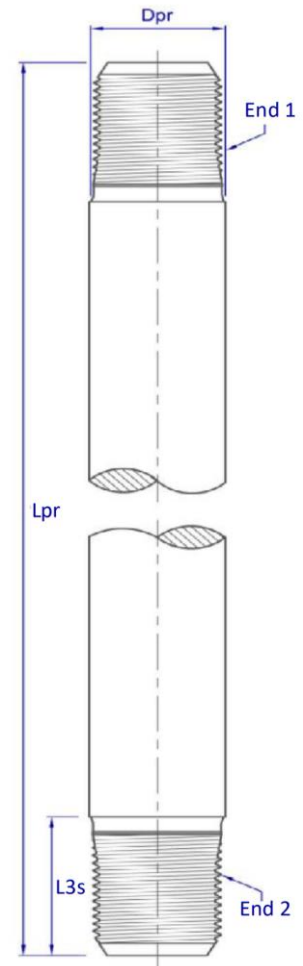


Stainless Steel Polished Rod

Dimensions:

Nominal Size		Units	Dpr	L3s
Rod	Pin			
1 1/8"	5/8" PR	in	1.125	1.156
			+0.005	
		-0.010		
		mm	28.6	29.4
+0.1				
-0.2				
1 1/8"	3/4" PR	in	1.125	1.406
			+0.005	
		-0.010		
		mm	28.6	35.7
+0.1				
-0.2				
1 1/4"	7/8" PR	in	1.125	1.406
			+0.005	
		-0.010		
		mm	28.6	35.7
+0.1				
-0.2				
1 1/2"	1" PR	in	1.500	1.780
			+0.005	
		-0.010		
		mm	38.1	45.2
+0.1				
-0.2				



Available Lengths* (Lpr): 8, 11, 16, 22, 26, 30, 36 ft ± 2"
(2.438, 3.353, 4.877, 6.706, 7.925, 9.144, 10.973 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	Others
AISI 316	0.08 max	2.00 max	1.00 max	0.030 max	0.040 max	16.0-18.0	10.0-14.0	2.0-3.0	-
EN 1.4122	0.33-0.45	1.50 max	1.00 max	0.015 max	0.040 max	15.5 - 17.5	1.00 max	0.80-1.30	-

Mechanical Properties:

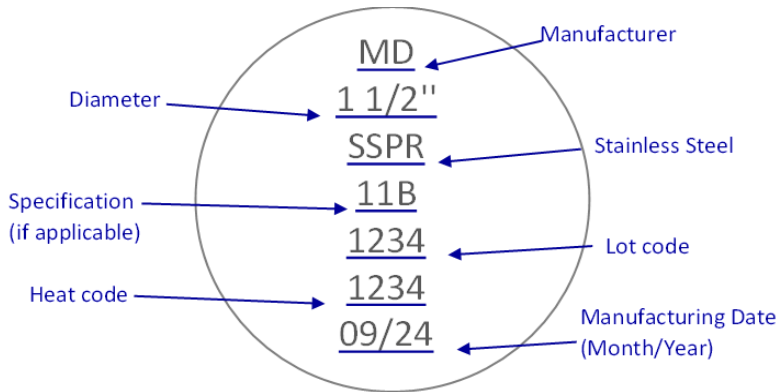
Mechanical properties are listed in the following table.

Grade	Ultimate Tensile Stress	Elongation (8")	Hardness
AISI 316	125 to 140 kpsi (862 to 964 MPa)	125 to 140 kpsi (862 to 964 MPa)	125 to 140 kpsi (862 to 964 MPa)
EN 1.4122	108 to 137 kpsi (745 to 950 MPa)	108 to 137 kpsi (745 to 950 MPa)	108 to 137 kpsi (745 to 950 MPa)

Surface finish: Polished

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

Marking:



Non Destructive Testing:

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

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 1/2"
Pin diameter:	1" PR
Surface finish:	Polished
Grade:	AISI 316
Length:	30 ft

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