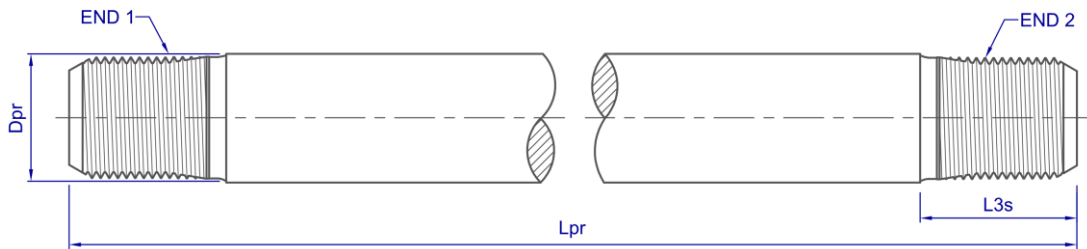


Polished Rod

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 (%)
C	0.43-0.50	0.60-0.90	-	0.035 max	0.030 max	-	-	-	-
D alloy	0.38-0.45	0.75-1.00	0.15-0.35	0.040 max	0.030 max	0.80-1.10	-	0.15-0.25	-

Mechanical Properties:

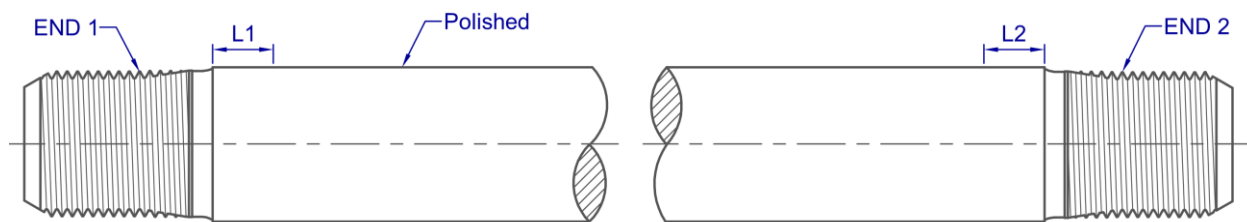
Mechanical properties are listed in the following table.

Grade	Yield Strength (0.2% offset)	Ultimate Tensile Stress	Elongation (8")	Reduction of Area	Hardness
C	-	90 to 160 kpsi (621 to 1103 MPa)	-	-	-
D alloy	-	95 to 160 kpsi (655 to 1103 MPa)	-	-	-

Surface finish:

Polished:

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

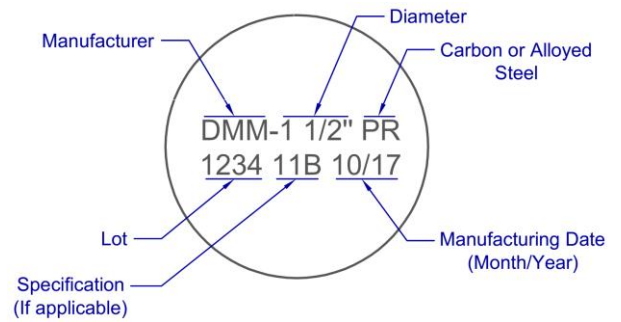


	L1		L2	
Full length	0"	0 mm	0"	0 mm



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: SRPR
Body diameter: 1 1/8"
Pin: 5/8" PR
Surface finish: Polished
Grade: C
Length: 40 ft

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