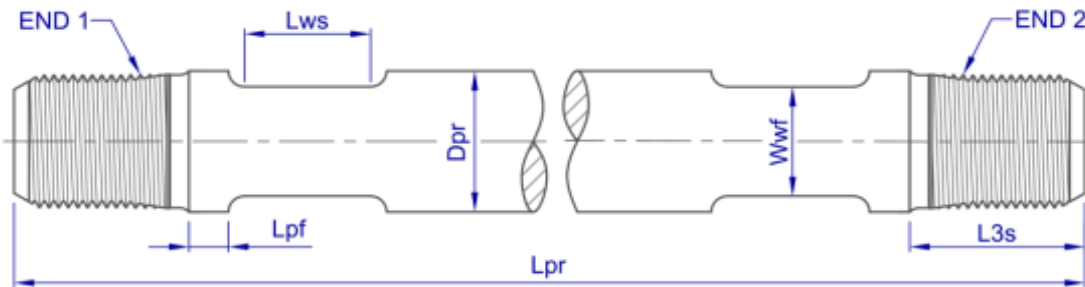


## Polished Rod with Wrench Flats

### Product Description:

Polished Rods can be manufactured with two or four wrench flats depending on client's needs.

### Dimensions:



Nominal Size		Units	Dpr	L3s	Lpf (min)	Lwf (min)	Wwf
Rod	Pin						
1 1/4"	7/8" PR	in	1.125	1.406	0.197	1.250	1.000
			+0.005 -0.010				+0.031 -0.031
		mm	28.575	35.7	5.0	31.8	25.4
			+0.1 -0.2				+0.8 -0.8
1 1/2"	1" PR	in	1.500	1.780	0.197	0.197	1.311
			+0.005 -0.010				+0.031 -0.031
		mm	38.100	45.2	5.0	5.0	33.3
			+0.1 -0.2				+0.8 -0.8

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%) are listed in the following table.

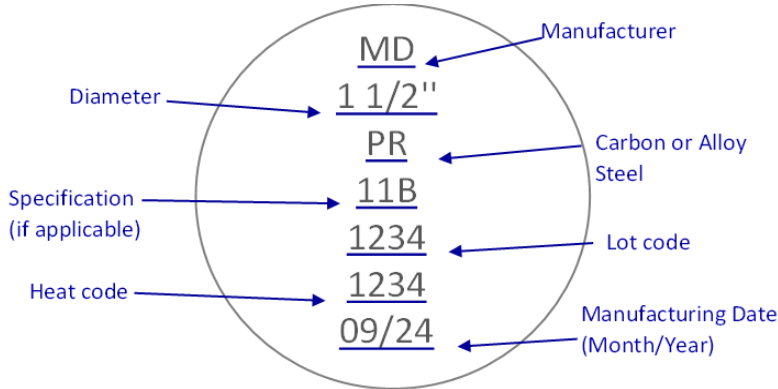
Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
Carbon steel	0.43-0.50	0.60-0.90	-	0.050 max	0.040 max	-	-	-	-
Alloy steel	0.38-0.45	0.75-1.00	0.15-0.35	0.040 max	0.040 max	0.80-1.10	-	0.15-0.25	-

## Mechanical Properties:



Mechanical properties are listed in the following table.

Grade	Ultimate Tensile Stress
Carbon steel	90 to 160 kpsi (620 to 1102 MPa)
Alloy steel	115 to 140 kpsi (793 to 964 MPa)

## Marking:



## Labeling:\*

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

\*Image for reference only

## Surface finish: Polished Rod

**Roughness:** 8-20 µm (0.203-0.508 µm)

## Non Destructive Testing:

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

## Ordering Information:

When placing an order please attach the following information:

<b>PDS:</b>	SRPRWF
<b>Body diameter:</b>	1 1/2"
<b>Pin diameter:</b>	1" PR
<b>Surface finish:</b>	Polished
<b>Grade:</b>	Carbon steel
<b>Length:</b>	30 ft
<b>Wrench flats:</b>	2

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