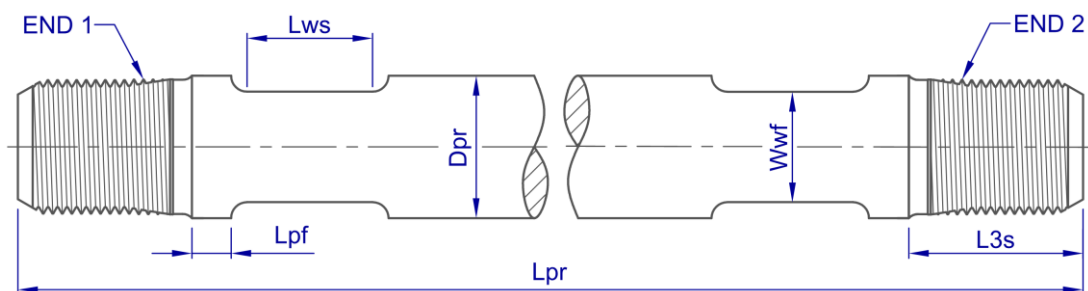


Chrome Plated Polished Rod with Wrench Flats

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 1/8"	3/4" PR	in	1.125	1.406	0.197	1.626	1.5
			+0.005 -0.01				
		mm	28.58	35.7	5	41.3	38.1
			+0.125 -0.255				
1 1/8"	5/8" PR	in	1.125	1.156	0.197	1.626	1.5
			+0.005 -0.01				
		mm	28.58	29.35	5	41.3	38.1
			+0.125 -0.255				
1 1/4"	7/8" PR	in	1.25	1.406	0.197	1.252	1
			+0.005 -0.01				
		mm	31.75	35.7	5	31.8	25.4
			+0.13 -0.25				
1 1/2"	1" PR	in	1.5	1.78	0.197	1.5	1.311
			+0.005 -0.01				
		mm	38.1	45.22	5	38.1	33.3
			+0.13 -0.25				
1 1/2"	1" PR-3/4" PR	in	1.5	-	0.197	1.5	1.311
			+0.005 -0.01				
		mm	38.1	-	5	38.1	33.3
			+0.13 -0.25				

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)	-	-	-

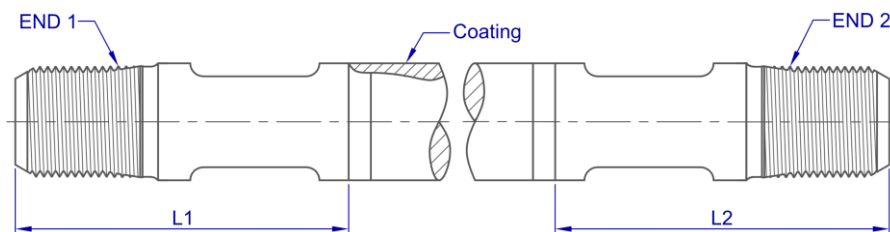
Coating:

Chrome Plated: Double layer coated by electroplating process with anodic etching.

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

Min. Thickness: 0.005 in (0.12 mm)

Hardness: 950-1150 HV



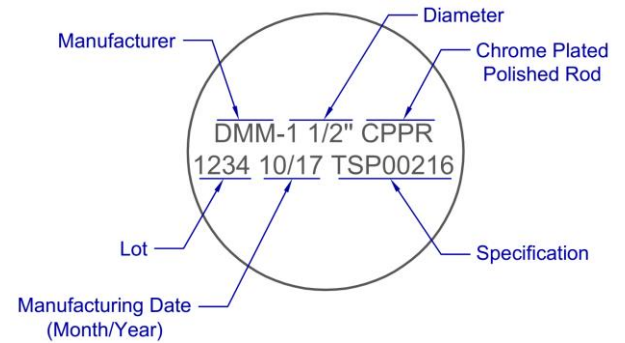
Coating Length	L1		L2	
Full length	0"	0 mm	0"	0 mm
1.5 ft free one end	18" (± 2 ")	457.2 mm (± 50.8 mm)	0"	0 mm

Other dimensions might be available upon request



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:** SRPRCPWF
- Body diameter:** 1 1/8"
- Pin:** 5/8" PR
- Surface finish:** Chrome Plated
- Grade:** C
- Length:** 40 ft
- Coating Length:** 1.5 ft free one end
- Wrench flats:** 2

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