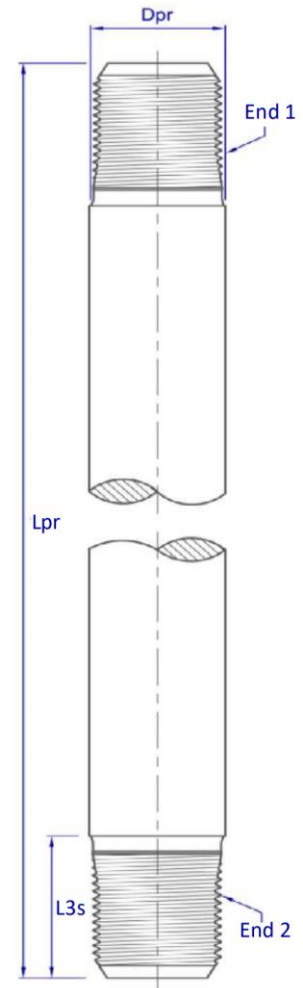


Chrome Plated Polished Rod

Dimensions:

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

Coating:

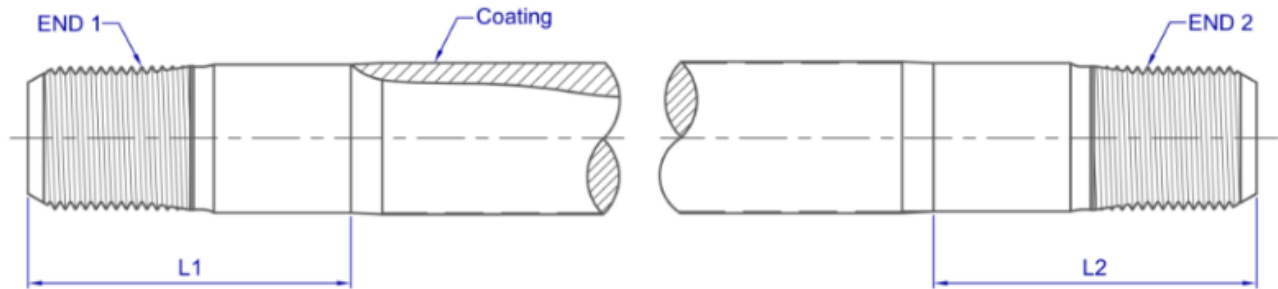
Chrome Plated

Double layer coated by electroplating process with anodic etching.

Roughness (Ra): 8-20 µin

Min thickness: 0.005 in (0.12 mm)

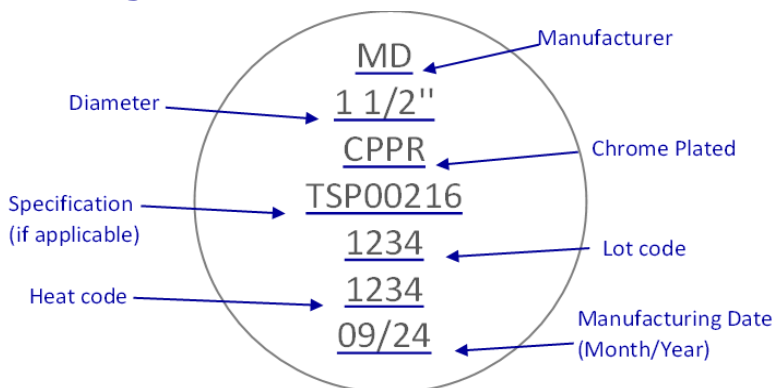
Hardness: 950-1150 HV



Coating Length	L1		L2	
Full length	0	0 mm	0 "	0 mm
1.5 ft free both ends	18 " (± 2")	457.2 mm (± 50.8 mm)	18 " (± 2")	457.2 mm (± 50.8 mm)
1.5 ft free one end	18 " (± 2")	457.2 mm (± 50.8 mm)	0 "	0 mm
3 ft free both ends	36 " (± 2")	914.4 mm (± 50.8 mm)	36 " (± 2")	914.4 mm (± 50.8 mm)
3 ft free one end	36 " (± 2")	914.4 mm (± 50.8 mm)	0 "	0 mm
3.5 ft free both ends	42 " (± 2")	1066.8 mm (± 50.8 mm)	48 " (± 2")	1219.2 mm (± 50.8 mm)
3.5 ft free one end	42 " (± 2")	1066.8 mm (± 50.8 mm)	0 "	0 mm
4 ft free one end	48 " (± 2")	1219.2 mm (± 50.8 mm)	0 "	0 mm

Other dimensions might be available upon request.



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:	
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:	SRPRCP
Body diameter:	1 1/2"
Pin diameter:	1" PR
Surface finish:	Chrome Plated
Grade:	Carbon steel
Length:	30 ft
Coating Length:	Full length

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