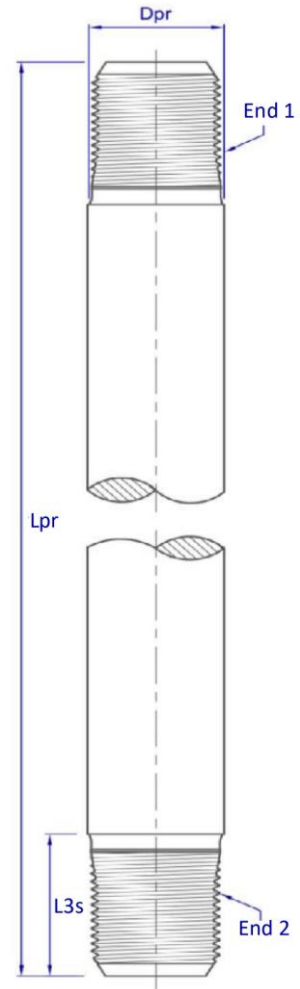


Spray Metal Polished Rod

Dimensions:

Nominal Size		Units	Dpr	Lpr
Rod	Pin			
1 1/8"	5/8" PR	max in (mm)	1.130 (28.70)	1.239 (31.47)
		min in (mm)	1.115 (28.32)	
1 1/8"	3/4" PR	max in (mm)	1.130 (28.70)	1.429 (36.30)
		min in (mm)	1.115 (28.32)	
1 1/4"	7/8" PR	max in (mm)	1.255 (31.88)	1.619 (41.12)
		min in (mm)	1.240 (31.50)	
1 1/2"	1" PR	max in (mm)	1.505 (38.23)	1.829 (46.46)
		min in (mm)	1.490 (37.85)	



Available Lengths* (Lpr): 8, 11, 16, 22, 26, 30, 36 ft \pm 2"
 (2.438, 3.353, 4.877, 6.706, 7.925, 9.144, 10.973 m \pm 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
DC Carbon	0.43-0.50	0.60-0.90	-	0.050 max	0.040 max	-	-	-	-
DA Alloy	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	Yield Strength min.	Ultimate Tensile Stress	Elongation min.	ROA min.
DC Carbon	Min 60 kpsi (413 MPa)	90 to 140 kpsi (620 to 965 MPa)	10%	20%
DA Alloy	Min 60 kpsi (413 MPa)	90 to 140 kpsi (620 to 965 MPa)	10%	20%

Coating:

Spray Metal

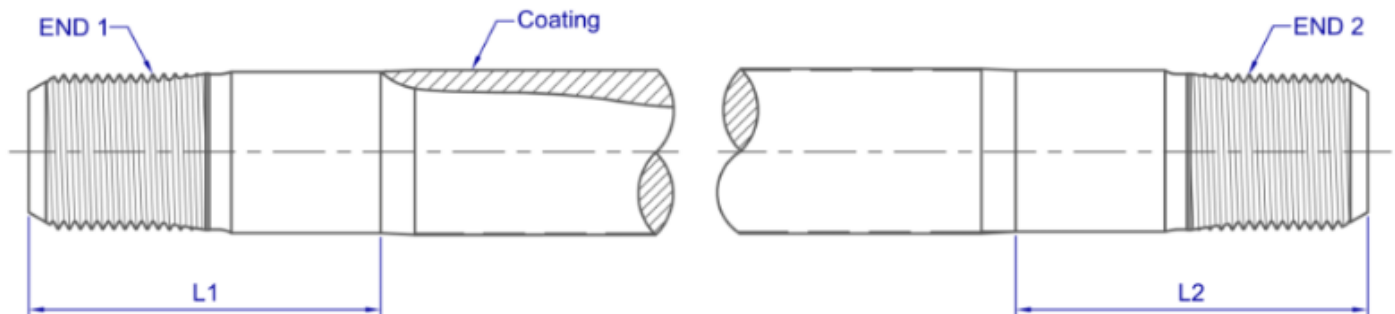
Chemical composition in accordance with API 11B

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

Min thickness: 0.008-0.02 in (0.2-0.51 mm)

Hardness: 480 HV200 min

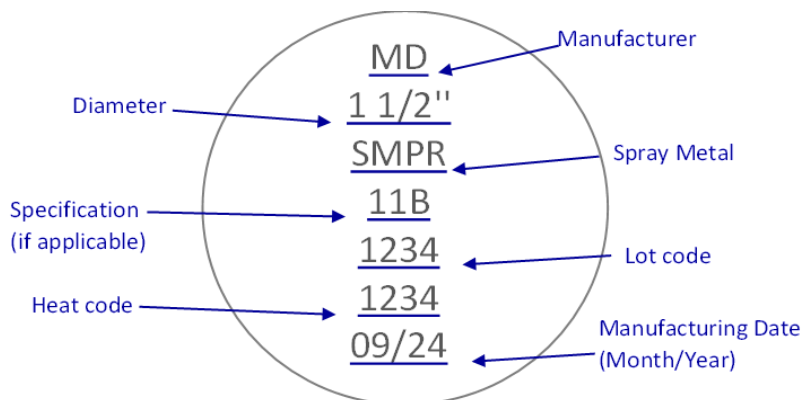
Coating	C	SI	P	S	Cr	B	Fe	Ni	Others
Spray Metal	0.50 - 1.00	3.50 -5.50	0.02 max	0.02 max	12.00-18.00	2.50 - 4.50	3.00 - 5.50	Remainder	Ti: 0.05 max Al: 0.05 max Zr:0.05 max Co:0.10 max





Coating Length	L1		L2	
Full length	0	0 mm	0 "	0 mm
2 ft free both ends	24 " ($\pm 2"$)	609.6 mm (± 50.8 mm)	24 " ($\pm 2"$)	609.6 mm (± 50.8 mm)
2 ft free one end	24 " ($\pm 2"$)	609.6 mm (± 50.8 mm)	0 "	0 mm
3 ft free both ends	36 " ($\pm 2"$)	914.4 mm (± 50.8 mm)	36 " ($\pm 2"$)	914.4 mm (± 50.8 mm)
3 ft free one end	36 " ($\pm 2"$)	914.4 mm (± 50.8 mm)	0 "	0 mm
4 ft free both ends	48 " ($\pm 2"$)	1219.2 mm (± 50.8 mm)	0 "	0 mm

Other dimensions might be available upon request.

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

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:

PDS:	SRPRSM
Body diameter:	1 1/2"
Pin diameter:	1" PR
Surface finish:	Spray Metal
Grade:	DC Carbon
Length:	30 ft
Coating Length:	2 ft free both ends

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