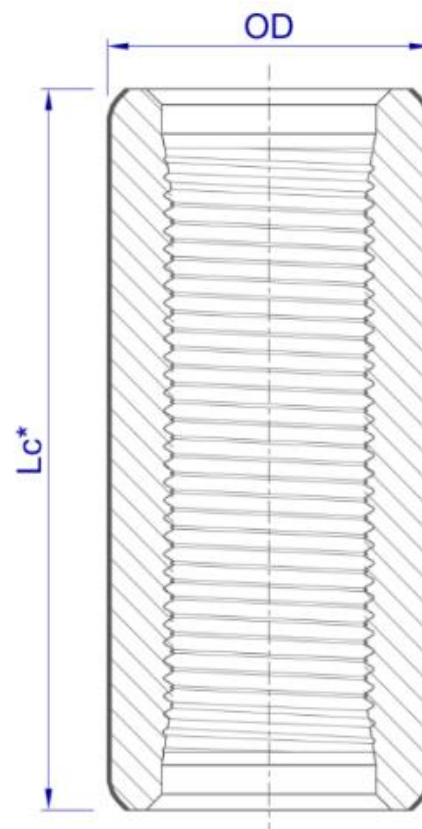


Spray Metal API Polished Rod Coupling

Dimensions:

Full Size:

Nominal Size	Units	OD	Lc* (min)	Weight
5/8"	in	1.500	4.000	1.17 lb
	mm	38.1	101.6	(0.530 kg)
3/4"	in	1.625	4.000	1.4 lb
	mm	41.3	101.6	(0.633 kg)
7/8"	in	1.811	4.000	1.72 lb
	mm	46.0	101.6	(0.781 kg)
1"	in	2.189	4.000	2.67 lb
	mm	55.6	101.6	(1.209 kg)
1 1/8"	in	2.375	4.500	3.29 lb
	mm	60.3	114.3	(1.494 kg)



*Other lengths might be available.

Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Weight
5/8"	in	1.252	4.000	0.66 lb
	mm	31.8	101.6	(0.300 kg)
3/4"	in	1.500	4.000	1.05 lb
	mm	38.1	101.6	(0.478 kg)
7/8"	in	1.626	4.000	1.14 lb
	mm	41.3	101.6	(0.519 kg)
1"	in	2.000	4.000	1.95 lb
	mm	50.8	101.6	(0.883 kg)
1 1/8"	in	2.258	4.500	2.74 lb
	mm	57.4	114.3	(1.244 kg)

Steel Grades:

Chemical Composition:

Typical chemical compositions (wt%) are listed in the following table.

Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
TC carbon	0.26-0.35	1.25-1.55	0.15-0.35	0.025 max	0.025 max	0.55 max	0.15 max	0.25 max	-

Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength	Ultimate Tensile Stress	Hardness
TC carbon	65 to 95 kpsi (448 to 655 MPa)	95 to 125 kpsi (655 to 861 MPa)	56-62 HRA

Coating:

API Spray Metal

In accordance with API 11B

Thickness: 0.01-0.02 in (0.25-0.51 mm)

Max. Roughness (Ra): 40 µin (1.016 µm)

Hardness: 595 HV200 min

Chemical Composition:

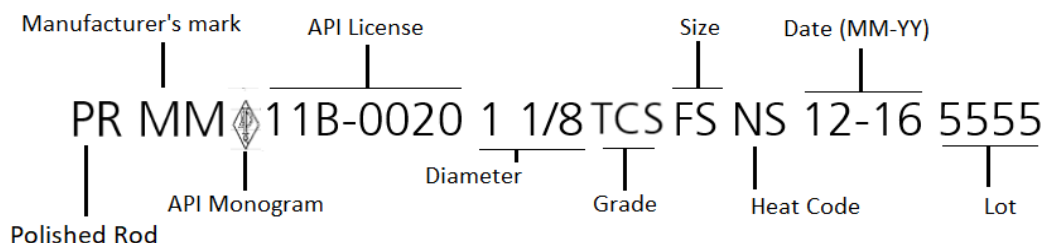
Typical chemical compositions (wt%) listed in the following table.

Coating	C	Si	P	S	Cr	B	Fe	Ni	Others
API Spray Metal	0.50-1.00	3.50-5.50	0.02 max	0.02 max	12.00-18.00	2.5-4.50	3.00 - 5.00	Remainder	Ti: 0.05 max Al: 0.05 max Zr: 0.05 max Co: 0.10 max

Other Technical Data:

All the dimensions comply with API 11B, except for the OD in the 1 1/8" SH.

Marking:



Old Grade Marking: T SM

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° 60000006			
PRODUCT:			
SPECIFICATION:			
QTY:	DATE:		
DIAM 1: (in)	DIAM 2: (in)		
CLASS:	TYPE:		
CLIENT:			
SALES ORDER:			
DESTINATION:			
NET WEIGHT: (kg)			

*Image for reference only

Ordering Information:

When placing an order please attach the following information:

PDS: SRCPRAPISM
Coupling Type: Coupling
Nominal dimension: 1"
Size: Full Size
Grade: TC carbon
Coating technology: API Spray Metal

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