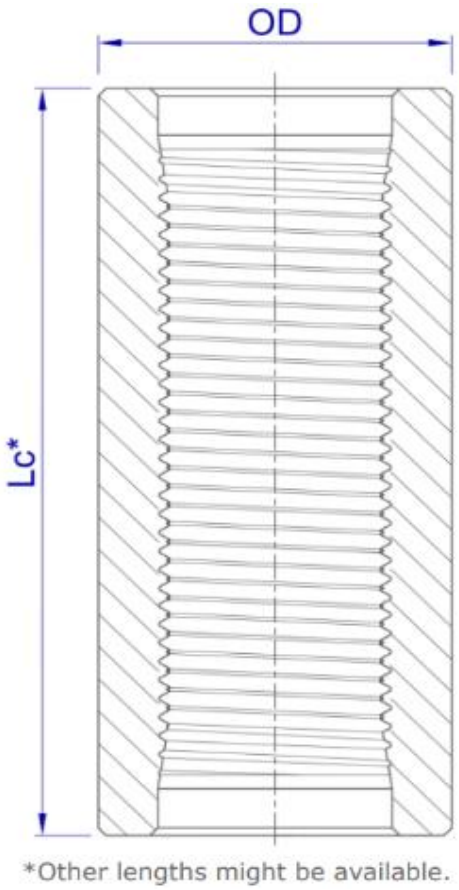
API Grade API Polished Rod Coupling

Dimensions:

Full Size (API):

Nominal Size	Units	OD	Lc* (min)	Weight
5/8''	in	1.500	4.000	1.17 lb
	mm	38.1	101.6	(0.53 kg)
3/4''	in	1.625	4.000	1.4 lb
	mm	41.3	101.6	(0.63 kg)
7/8''	in	1.811	4.000	1.72 lb
	mm	46.0	101.6	(0.78 kg)
1''	in	2.189	4.000	2.67 lb
	mm	55.6	101.6	(1.21 kg)
1 1/8''	in	2.375	4.500	3.29 lb
	mm	60.3	114.3	(1.49 kg)



*Other lengths might be available.

Slim Hole (API):

Nominal Size	Units	OD	Lc* (min)	Weight
5/8''	in	1.252	4.000	0.66 lb
	mm	31.8	101.6	(0.3 kg)
3/4''	in	1.500	4.000	1.05 lb
	mm	38.1	101.6	(0.48 kg)
7/8''	in	1.626	4.000	1.14 lb
	mm	41.3	101.6	(0.52 kg)
1''	in	2.000	4.000	1.95 lb
	mm	50.8	101.6	(0.88 kg)
1 1/8''	in	2.258	4.500	2.74 lb
	mm	57.4	114.3	(1.24 kg)

Super Full Size (NON API):

Nominal Size	Units	OD	Lc* (min)	Weight
7/8''	in	2.717	4.000	5.38 lb
	mm	69.0	101.6	(2.44 kg)
1''	in	2.717	4.000	4.85 lb
	mm	69.0	101.6	(2.2 kg)

Steel Grades:

Chemical Composition:

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

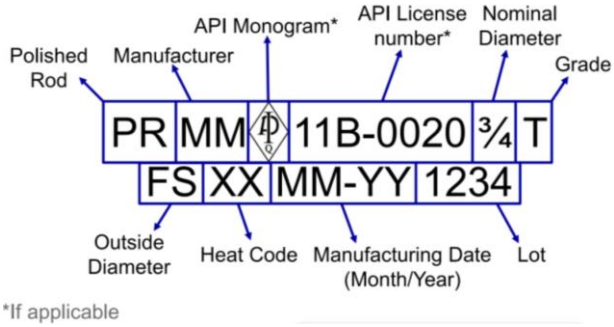
Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
T alloy	0.28-0.33	0.70-0.95	0.15-0.34	0.020 max	0.020 max	0.40-0.65	0.40-0.70	0.15-0.25	-

Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength (0.2% offset)	Ultimate Tensile Stress	Hardness
T alloy	72 to 110 kpsi (500 to 757 MPa)	95 to 125 kpsi (655 to 861 MPa)	56-62 HRA

Marking:



*If applicable

Non Destructive Testing:

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

Labeling:*

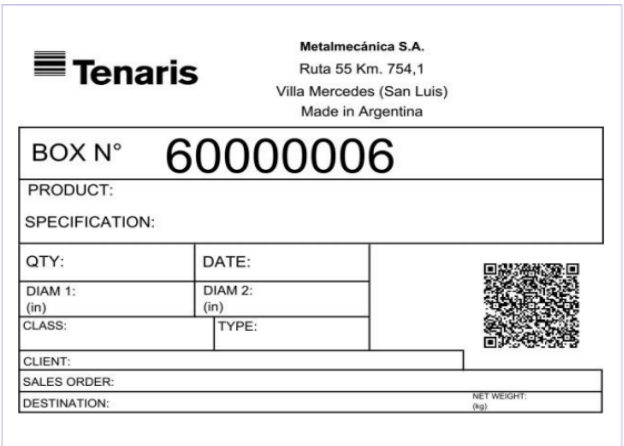


*Image for reference only

Ordering Information:

When placing an order please attach the following information:

PDS: SRCPRAPI
Coupling Type: Coupling
Nominal dimension: 1''
Size: Full Size
Grade: T alloy