

Sucker Rod String: Coupling PDS: SRCPRAPI Short Name: C01 Effective Date: 23/12/2024 Previous Revision: 30/08/2024

API Grade API Polished Rod Coupling

Dimensions:

Full Size:

Nominal Size	Units	OD	Lc* (min)	Weight
5/8"	in	1.500	4.000	1.17 lb
5/6	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
1	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)

Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Weight
5/8"	in	1.252	4.000	0.66 lb
5/8	mm	31.8	101.6	(0.300 kg)
2/4"	in	1.500	4.000	1.05 lb
3/4"	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
1	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)

OD

*Other lengths might be available.

Super Full Size (NON API):

Nominal Size	Units	OD	Lc* (min)	Weight
7/8"	in	2.717	4.000	5.38 lb
//0	mm	69.0	101.6	(2.438 kg)
1"	in	2.717	4.000	4.85 lb
1	mm	69.0	101.6	(2.201 kg)

Steel Grades:

Chemical Composition:

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

Grade	С	Mn	Si	S	Р	Cr	Ni	Мо	Others
TA alloy	0.28-	0.70-	0.15-	0.020	0.020	0.40-	0.40-	0.15-	
TA alloy	0.33	0.95	0.34	max	max	0.65	0.70	0.25	-

Mechanical Properties:

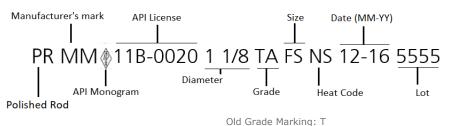
Mechanical properties are listed in the following table.

Grade	Yield Strength (0.2% offset)	Ultimate Tensile Stress	Hardness	
TA alloy	72 to 110 kpsi	95 to 125 kpsi	56-62 HRA	
	(500 to 757 MPa)	(655 to 861 MPa)	50-02 HRA	

Other Technical Data:

All the dimensions comply with API 11B, except for the OD in the 1 1/8" SH, 1" Super Full Size and the 7/8" Super Full Size couplings.

<u>Marking:</u>



Non Destructive Testing:

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

Labeling:*

■ Tenaris		Metalmecánica S.A. Ruta 55 Km. 754,1 Villa Mercedes (San Lu Made in Argentina	iis)
BOX N°	6000	00006	
PRODUCT:			
SPECIFICATION:			
QTY:	DATE:		
DIAM 1: (in)	DIAM 2: (in)		
CLASS:	TYPE:		
CLIENT:			
SALES ORDER:			
DESTINATION:			NET WEIGHT: (kg)

Ordering Information:

When placing an order please attach the following information:

PDS:	SRCPRAPI
Coupling Type:	Coupling
Nominal dimension:	1"
Size:	Full Size
Grade:	TA alloy

*Image for reference only

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