

Sucker Rod String: Coupling

PDS: SRCPRAPI

Short Name: C01

Effective Date: 25/01/2024 Previous Revision: 27/10/2017

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
5/8	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)

Slim Hole (API):

Nominal Size	Units	OD	Lc* (min)	Weight		
5/8"	in	1.252	4.000	0.66 lb		
5/6	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)		

OD 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
//8	mm	69.0	101.6	(2.44 kg)
1"	in	2.717	4.000	4.85 lb
1	mm	69.0	101.6	(2.2 kg)

Steel Grades:

Chemical Composition:

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

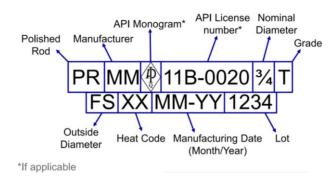
Grade	С	Mn	Si	S	P	Cr	Ni	Mo	Others
Talloy	0.28-	0.70-	0.15-	0.020	0.020	0.40-	0.40-	0.15-	
T alloy	0.33	0.95	0.34	max	max	0.65	0.70	0.25	-

Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength (0.2% offset)	Ultimate Tensile Stress	Hardness
T alloy	72 to 110 kpsi	95 to 125 kpsi	56-62 HRA
	(500 to 757 MPa)	(655 to 861 MPa)	30-02 FINA

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:*



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

*Image for reference only

Tenaris has issued this document for general information only, and the information in this document is not intended to constitute professional or any other type of advice or recommendation and is provided on an "as is" basis. No warranty is given. Tenaris has not independently verified any information—if any—provided by the user in connection with, or for the purpose of, the information contained hereunder. The use of the information is at user's own risk and Tenaris does not assume any responsibility or liability of any kind for any loss, damage or injury resulting from, or in connection with any information contained hereunder or any use thereof. The information in this document is subject to change or modification without notice. Tenaris's products and services are subject to Tenaris's standard terms and conditions or otherwise to the terms resulting from the respective contracts of sale or services, as the case may be. Unless specifically agreed under such contract of sale or services, if Tenaris is required to provide any warranty or assume any liability in connection with the information contained here under, any such warranty or liability shall be subject to the execution of a separate written agreement between petitioner and Tenaris. For more complete information please contact a Tenaris's representative or visit our website at www.tenaris.com. All rights reserved. ©Tenaris 2024