Tenaris

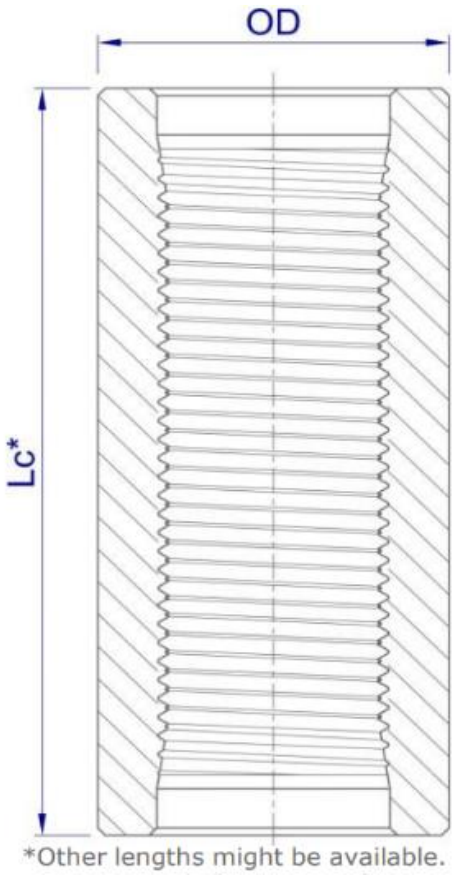
Sucker Rod String: Coupling
PDS: SRCPRHS
Short Name: C14
Effective Date: 25/01/2024
Previous Revision: 12/08/2021

High Strength 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	(0.53 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:

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)

Steel Grades:

Chemical Composition:

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

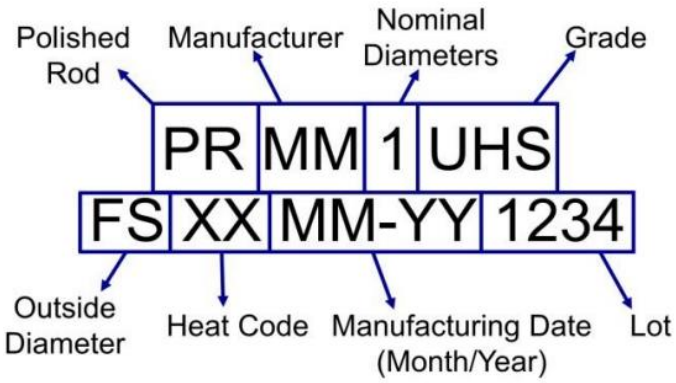
Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
UHS alloy	0.28-0.33	0.70-0.95	0.15-0.35	0.020 max	0.020 max	0.40-0.65	0.40-0.70	0.15-0.25	-

Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength	Ultimate Tensile Stress	Hardness
UHS alloy	110 to 140 kpsi (757 to 965 Mpa)	125 to 155 kpsi (861 to 1069 Mpa)	64-68 HRA

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:*

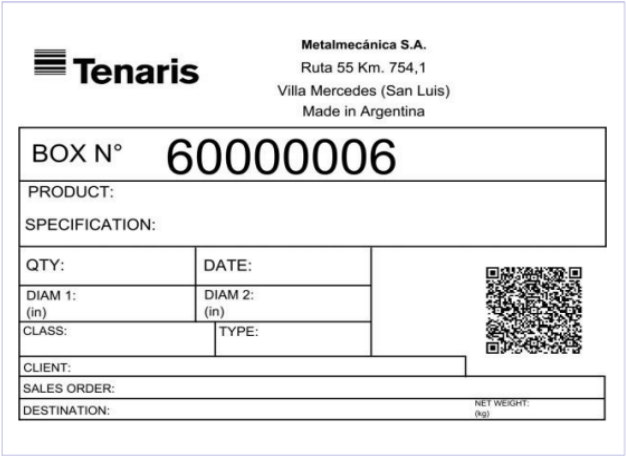


*Image for reference only

Ordering Information:

When placing an order please attach the following information:

PDS:	SRCPRHS
Coupling Type:	Coupling
Nominal dimension:	1''
Size:	Full Size
Grade:	UHS alloy