

Spray Metal API Grade API Subcoupling

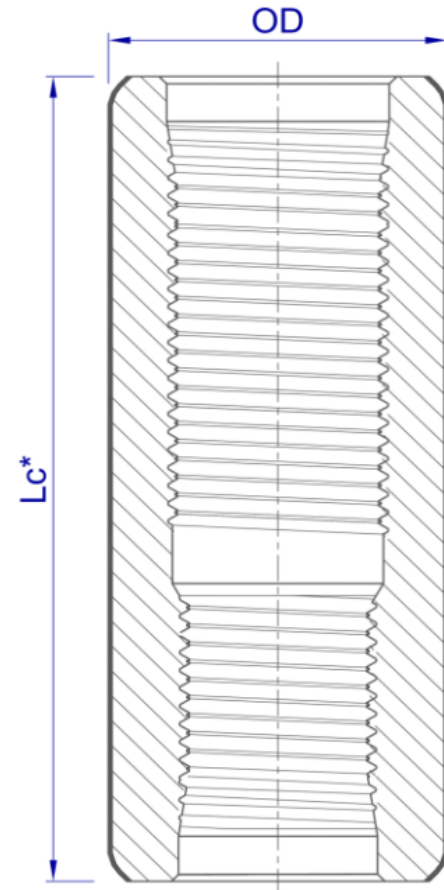
Dimensions:

Full Size:

Nominal Size	Units	OD	Lc* (min)	Weight
3/4"-5/8"	in	1.625	4.000	1.65 lb
	mm	41.3	101.6	(0.750 kg)
7/8"-5/8"	in	1.811	4.000	2.14 lb
	mm	46.0	101.6	(0.969 kg)
7/8"-3/4"	in	1.811	4.000	2.04 lb
	mm	46.0	101.6	(0.923 kg)
1"-5/8"	in	2.189	4.500	3.25 lb
	mm	55.6	114.3	(1.473 kg)
1"-3/4"	in	2.189	4.500	3.25 lb
	mm	55.6	114.3	(1.473 kg)
1"-7/8"	in	2.189	4.500	3.15 lb
	mm	55.6	114.3	(1.429 kg)
1 1/8"-3/4"	in	2.375	5.000	4.63 lb
	mm	60.3	127.0	(2.100 kg)
1 1/8"-7/8"	in	2.375	5.000	4.41 lb
	mm	60.3	127.0	(2.000 kg)
1 1/8"-1"	in	2.375	5.000	4.19 lb
	mm	60.3	127.0	(1.900 kg)

Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Weight
3/4"-5/8"	in	1.500	4.000	1.26 lb
	mm	38.1	101.6	(0.573 kg)
7/8"-5/8"	in	1.626	4.000	1.49 lb
	mm	41.3	101.6	(0.675 kg)
7/8"-3/4"	in	1.626	4.000	1.4 lb
	mm	41.3	101.6	(0.636 kg)
1"-5/8"	in	2.000	4.500	2.87 lb
	mm	50.8	114.3	(1.300 kg)
1"-3/4"	in	2.000	4.500	2.41 lb
	mm	50.8	114.3	(1.092 kg)
1"-7/8"	in	2.000	4.500	2.31 lb
	mm	50.8	114.3	(1.050 kg)
1 1/8"-3/4"	in	2.256	5.000	3.97 lb
	mm	57.3	127.0	(1.800 kg)
1 1/8"-7/8"	in	2.256	5.000	3.75 lb
	mm	57.3	127.0	(1.700 kg)
1 1/8"-1"	in	2.256	5.000	3.53 lb
	mm	57.3	127.0	(1.600 kg)



*Other lengths might be available.

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 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
T 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)

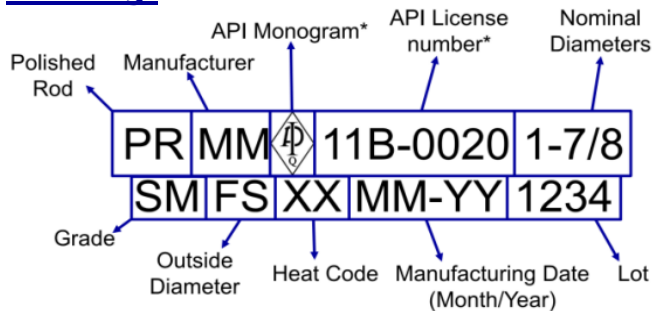
Hardness: 595 HV200 min

Chemical Composition:

Typical chemical compositions (wt%) are 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

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:*

Tenaris 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:	NET WEIGHT: (kg)
DESTINATION:	



*Image for reference only

Ordering Information:

When placing an order please attach the following information:

PDS: SRCSCSM
Coupling Type: Coupling
Nominal dimension: 1 1/8"-1"
Size: Full Size
Grade: T carbon
Coating technology: API Spray Metal

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