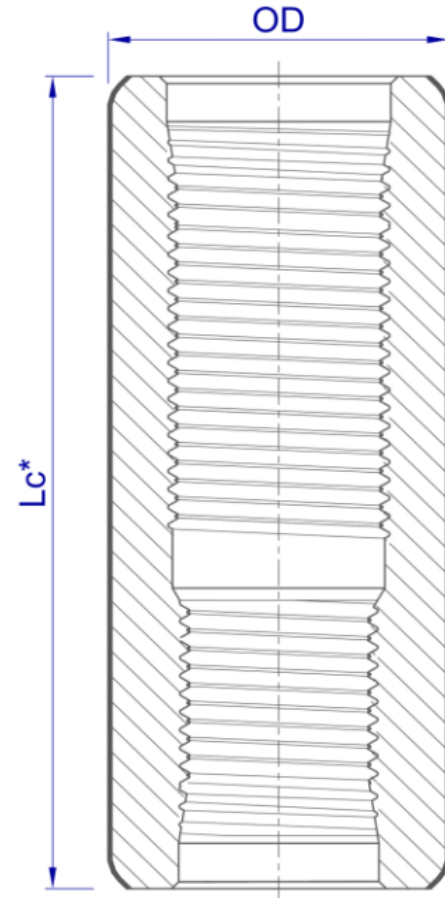


## Spray Metal API Grade API Subcoupling

### 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"-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"-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)



\*Other lengths might be available.

#### 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"-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"-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)

### 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:

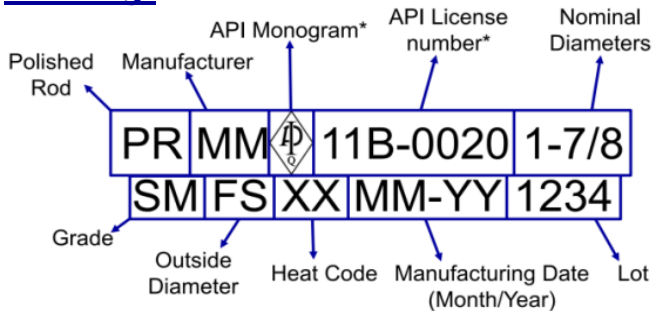
Typical chemical compositions (wt%) are listed in the following table.

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

## Other Technical Data:

All the dimensions comply with API 11B, except for all the 1 1/8" SH combinations.

## 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:\*

		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:	
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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