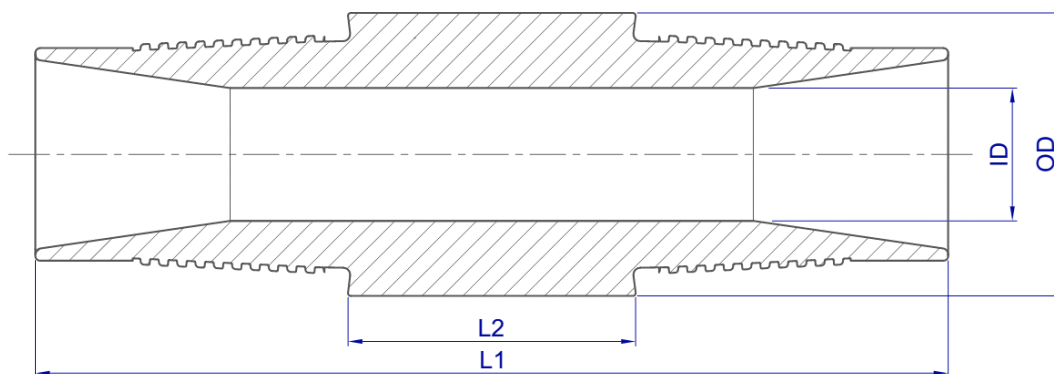


## HolloRod™ Nipple 425 SEC NU

### Dimensions:\*



OD	ID	Type	L1	L2	Nominal Weight	Available Grades
1.681" (42.7 mm)	1.014" (25.8 mm)	LI-26	6.22" (158 mm)	1.969" (50 mm)	1.54 lb (0.7 kg)	GR125

\*All values listed are nominal dimensions. Wrench flats optional upon special request

### Connection:

Special non upset connection, with smooth internal design to enhance flow.

It's tapered, 8 TPI, flank-valley contact thread profile with pin-box diametrical interference and angled torque shoulder provides an excellent torque transmission as well as an easy make-up.

### Steel Grades:

HolloRod™ Nipples are manufactured using seamless cold drawn carbon or alloyed steel pipes, calcium treated to modify inclusions to improve toughness. Controlled microstructure to obtain optimum mechanical properties.

### Chemical Composition:

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

Grade	C (%)	Mn (%)	Si (%)	S (%)	P (%)	Cr (%)	Ni (%)	Mo (%)	Others (%)
GR125	0.31	0.90	0.25	0.020 max	0.025 max	0.55	0.55	0.18	V: 0.10 max

### **Mechanical Properties:**

Mechanical properties are listed in the following table.

Grade	Tensile			Toughness CVN@RT Full Size	Hardness
	Yield Strength (0,2% offset)	Ultimate Tensile Strength	Elongation (2")		
GR125	110 to 140 kpsi (758 to 965 MPa)	125 to 155 kpsi (862 to 1069 MPa)	10% Min	-	26-35 HRC

### **Performance Data:**

Nipple Grade	HolloRod™ Grade	Type	Make Up Torque	Standoff	Sealability (1)	Max. Pulling Force	Max. Operative Torque	Application
GR125	GR75	LI-26	230 to 250 lb.ft* (312 to 339 N.m)*	0.008" to 0.059" (0.2 to 1.5 mm)	7 kpsi* (48 MPa)*	23 klb (10 Tn)	-	VS, GL, IW

\*Calculated value.

(1) Based on test results obtained for connections with similar thread profile and make up procedure.

VS: Velocity String.

GL: Gas Lift.

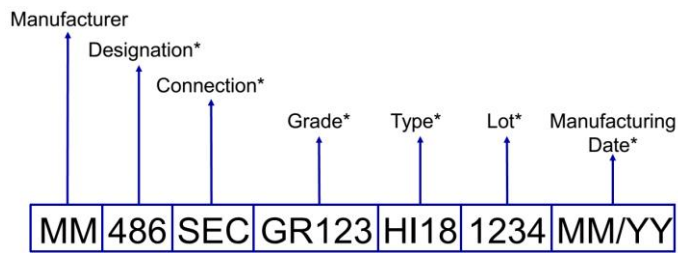
IW: Injection Well.

### **Non Destructive Testing:**

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

## Marking:

Products are marked for its proper identification and traceability using laser engraving or die punching at manufacturer's option.

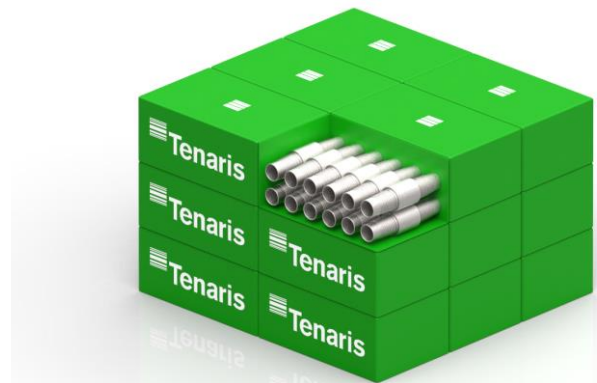


\*Values shown are for reference only



## Packaging:

Nipples are packed in 12 pieces boxes and then into 18 boxes crates (other quantities might be available). Crates maximum weight 170 kg (375 lb).



## Labeling:

		Metalmecánica S.A. Ruta 55 Km. 754,1 Villa Mercedes (San Luis) Made in Argentina	
BOX N°	00000	DATE:	07/17
PRODUCT: HolloRod™ Nipple 486 SEC NU LI-20			
PRODUCT DATASHEET CODE:	N01		
PRODUCT DATASHEET NAME:	HRN486SECNU		
GRADE	HS147		
QTY:	180		
CLIENT:			
SALES ORDER:			
DESTINATION:			NET WEIGHT: (kg)

\*Values for reference only

## Ordering Information:

When placing an order please attach the following information:

**PDS:** HRN425SECNU

**Type:** LI-26

**Grade:** GR125

Unless otherwise specified product is without wrench flats.

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