

# DATA SHEET

## VERTICAL COPPER-BONDED EARTH ROD / GROUNDING ROD

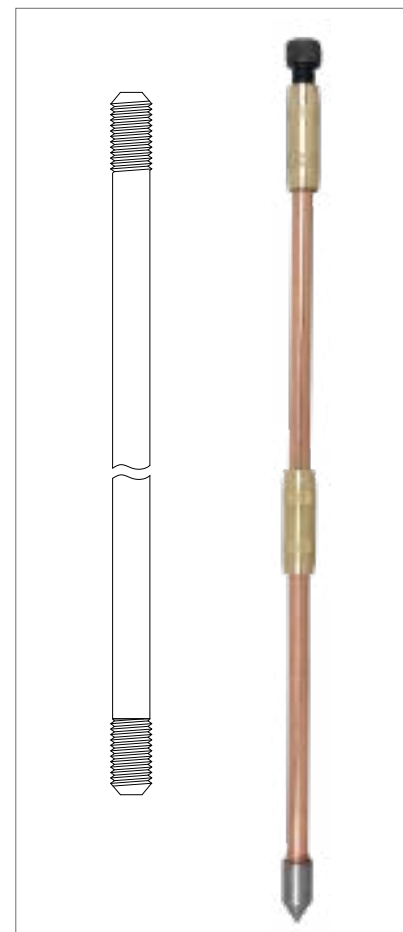
They are made of molecularly bonded 99.9% pure electrolytic copper onto a low carbon steel core. The steel core is a bar drawn to the required diameter.

The rods are highly resistant to corrosion and because the steel used has a high tensile strength 600 N/mm<sup>2</sup>, they can be driven by vibrohammers to great depths. The copper jacket is **0.250 mm** thick at all points and it ensures a lifetime of tens of years.

The threads at the tips of a rod are rolled after copper bonding process, and both steel and copper are rolled into the thread, making it extremely strong. Connection of the rods using threaded coupling complies with the requirements of IEC/EN 62561-2 „Lightning protection components (LPC). Requirements for conductors and earth electrodes”

Cat. no.	Type of thread inch	Diameter of rod mm	Length of thread mm	Rod length*		Material
				feet	m	
C1000111	5/8 UNC	14.2	24	4	1.2	steel copper-bonded to thickness of 0.250 mm
C1000112				5	1.5	
C1000113				6	1.8	
C1000114				8	2.4	
C1000115				10	3	
C1000121	3/4 UNC	17.2	30	4	1.2	
C1000122				5	1.5	
C1000123				6	1.8	
C1000124				8	2.4	
C1000125				10	3	

\* for special orders we supply different rod lengths up to 3 m

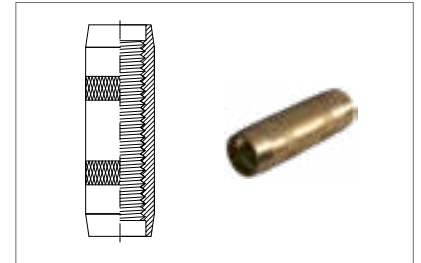


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## THREADED COUPLING

Threaded coupling with counted bore for protecting the rod threads from damage

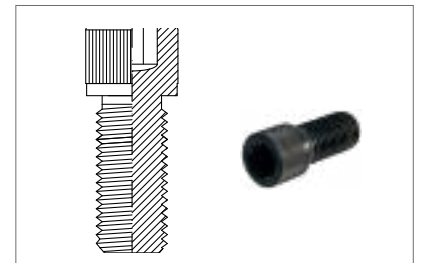
Cat. no.	Type of thread inch	Material
C1040302/60	5/8 UNC	brass
C1040303/72	3/4 UNC	



## DRIVING HEAD

Suitable for both manual and power hammering. Can be re-used for many times

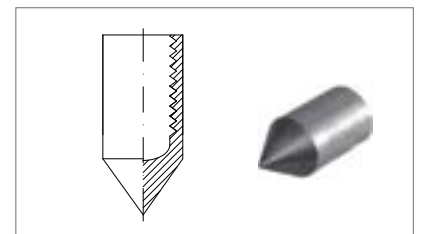
Cat. no.	Type of thread inch	Material
C1080302	5/8 UNC	steel
C1080303	3/4 UNC	



## TIP

Pointed hardened steel tip

Cat. no.	Type of thread inch	Material
C1060302	5/8 UNC	steel
C1060303	3/4 UNC	



## TUP FOR THREADED COPPER-BONDED EARTH ROD

Tup is to carry percussive hammer oscillations on driving head for threaded copper-bonded earth rod (for hammers with SDS-Max fitting only)

Cat. no.	Tup for driving head with thread type inch	Kind of driving head
C1090301	5/8; 3/4 UNC	with a hole

