

# COPPER-BONDED GROUND ROD, THREADED



## CERTIFICATIONS



## FEATURES

Cold-rolled threads with continuous, unbroken grain flows preserve copper coating and are stronger than cut threads

99.9% pure electrolytic copper coating

Rods have a high carbon steel core and tip that provide superior strength when driving

Copper coating will not crack when bent or tear when driven

Minimum copper coating of 10 mils on rods listed to UL® 467

nVent ERICO name, length, diameter and part number is roll-stamped within 12" (304,8 mm) of chamfered end

UL logo and control number where applicable stamped on each rod for easy inspection after installation

## SPECIFICATIONS

**Material** Copper-Bonded Steel

**Tensile Strength** 80,000 psi Min

Catalog Number	Thread Location	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual(Ø)	Thread Size(TS)	Length(L)	Plating Thickness	Unit Weight	Complies With	Certifications
631300	Pointed and Chamfered Ends	1/2"	0.504"	9/16" UNC	10'	10 mil	6.900 lb	ANSI®/NEMA® GR1	cUL, UL, CSA

Catalog Number	Thread Location	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual(Ø)	Thread Size(TS)	Length(L)	Plating Thickness	Unit Weight	Complies With	Certifications
631303	Pointed and Chamfered Ends	1/2"	0.505"	9/16" UNC	10'	13 mil	7 lb	ANSI®/NEMA® GR1	cUL, UL
631340	Pointed and Chamfered Ends	1/2"	0.504"	9/16" UNC	4'	10 mil	2.700 lb		
631350	Pointed and Chamfered Ends	1/2"	0.504"	9/16" UNC	5'	10 mil	3.500 lb		
631360	Pointed and Chamfered Ends	1/2"	0.504"	9/16" UNC	6'	10 mil	4.200 lb		
631380	Pointed and Chamfered Ends	1/2"	0.504"	9/16" UNC	8'	10 mil	5.400 lb	ANSI®/NEMA® GR1	UL
625850	Chamfered (Non-Pointed) End Only	5/8"	0.560"	5/8" UNC	5'	10 mil	4.200 lb	IEC® EN 62561-2	
635800	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	10'	10 mil	8.400 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, RUS, UL, CSA
635803	Pointed and Chamfered Ends	5/8"	0.561"	5/8" UNC	10'	13 mil	8.500 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, RUS, UL
635830	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	3'	10 mil	2.600 lb	IEC® EN 62561-2	
635840	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	4'	10 mil	3.400 lb	IEC® EN 62561-2	
635843	Pointed and Chamfered Ends	5/8"	0.561"	5/8" UNC	4'	13 mil	3.400 lb	IEC® EN 62561-2	
635850	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	5'	10 mil	4.200 lb	IEC® EN 62561-2	
635860	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	6'	10 mil	5 lb	IEC® EN 62561-2	
6358660	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	6.600'	10 mil	5.477 lb	IEC® EN 62561-2	
635870	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	7'	10 mil	6.400 lb	IEC® EN 62561-2	
635880	Pointed and Chamfered Ends	5/8"	0.560"	5/8" UNC	8'	10 mil	6.700 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL
635883	Pointed and Chamfered Ends	5/8"	0.561"	5/8" UNC	8'	13 mil	6.700 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL
633400	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	10'	10 mil	12.500 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, RUS, UL, CSA
633403	Pointed and Chamfered Ends	3/4"	0.681"	3/4" UNC	10'	13 mil	12.500 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, UL
633415	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	15'	10 mil	18.800 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, UL
633430	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	3'	10 mil	3.800 lb	IEC® EN 62561-2	

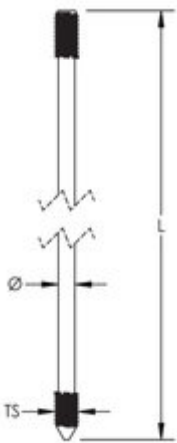
Catalog Number	Thread Location	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual(Ø)	Thread Size(TS)	Length(L)	Plating Thickness	Unit Weight	Complies With	Certifications
6334330	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	3.300'	10 mil	6.157 lb	IEC® EN 62561-2	
633440	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	4'	10 mil	4.900 lb	IEC® EN 62561-2	
633450	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	5'	10 mil	6.200 lb	IEC® EN 62561-2	
633460	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	6'	10 mil	7.100 lb	IEC® EN 62561-2	
633463	Pointed and Chamfered Ends	3/4"	0.681"	3/4" UNC	6'	13 mil	7.100 lb	IEC® EN 62561-2	
633470	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	7'	10 mil	8.500 lb	IEC® EN 62561-2	
633480	Pointed and Chamfered Ends	3/4"	0.680"	3/4" UNC	8'	10 mil	9.600 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL
634400	Pointed and Chamfered Ends	1"	0.912"	1" UNC	10'	10 mil	22.100 lb	ANSI®/NEMA® GR1	cUL, UL, CSA

## ADDITIONAL PRODUCT DETAILS

For rods to be listed to UL® 467, they must be at least 8' (2.44 m) in length.

IEC® EN 62561-2 supercedes EN 50164-2.

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper

installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer and birth defects or other reproductive harm.- For more information go to-[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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