

## Ground Rods, Copper-Covered, Sectional



1. **Ground Rods** shall be fabricated from cold-finished carbon steel shafting in accordance with ASTM Specification A 108, as it applies to Grade 1018.
2. **Construction:** The covering of the steel core shall be a molecularly-bonded sheath of electrolytic-grade copper having a minimum thickness of 0.010". The rods shall have rolled threads at each end for joining together with couplings. The rods shall conform to the applicable requirements of Underwriters' Laboratories UL-467, except as modified herein.
3. **Couplings** for sectional rods shall be made of high-strength, corrosion-resistant bronze, internally threaded to fit standard rods.
4. **Driving Studs** shall be made of high-strength, hardened steel of SAE 1045 or equal quality.
5. **Packaging:** The threaded rod ends shall be protected to prevent thread damage during shipment.
6. **Reference Specifications:**  
     **ASTM A 108, SAE 1045**, latest revisions  
     **NEMA Standard Publication GR 1-2001**  
     **Underwriters' Laboratories UL-467**
7. **Stock Unit:** EA
8. **Approved Manufacturers:**

Stock No.	Description	Hubbell	Eritech	Galvan Industries, Inc.	Southern Grounding Products	Wilcor
564235	5/8-in x 5-ft ground rod	—	635850	6255-10MS	CS 586	WA 585CT
564238	5/8-in x 8-ft ground rod	C635880	635880	6258S	CS 588	WA 588CT
564260	3/4-in x 10-ft ground rod	C633400	633400	7510S	CS 3410	WA 3410CT
564074	5/8-in coupling	CTC58	CR-58	60-C	58C	C 158
564075	3/4-in coupling	CTC34	CR-34	70-C	34C	C 134
564604	5/8-in driving stud	CTDH58	DS58	60-DS	DS 58	D 358
013282	3/4-in driving stud	CTDH34	DS34	70-DS	DS 34	D 334

In October 2015, this standard was renumbered from 5642.10 to 6762.25.

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