

# Ground Rods

## COPPER BONDED

- Manufactured by molecularly bonding 99.95% pure electrolytic copper to high-strength steel core rod.
- Core rod is rated for 80,000 lb tensile strength for driving into hard soils.
- Satisfies the requirements of UL and NEMA GR-1 specifications.
- Threaded and non-threaded Ground Rods are offered in both 10 mil and 13 mil (RUS specified) plating thickness.
- Each rod permanently marked with company designation (HPS) and catalog number.
- Available accessories include couplers, drive heads, drive tips, ground rod clamps and conductive paste.
- A complete line of bronze ground rod clamps are available for connecting copper cable in parallel with the copper bonded Ground Rod.
- A heavy-duty clamp is available for high-pressure applications.

### Copper Bonded Ground Rods – Non-Threaded

Catalog Number	Plating <sup>(1)(2)</sup> Thickness mil	Rod Diameter Inches	Rod Length ft	Approx Ship Wt lb Per Each
C615885	5	5/8	8	6.80
C615855	5	5/8	5	4.20
C611380	10	1/2	8	5.40
C611300	10	1/2	10	7.06
C615840	10	5/8	4	3.20
C615850	10	5/8	5	4.20
C615860	10	5/8	6	5.20
C615880	10	5/8	8	6.80
C615800	10	5/8	10	8.60
C613450	10	3/4	5	8.60
C613460	10	3/4	6	7.88
C613480	10	3/4	8	9.80
C613400	10	3/4	10	12.00
C615883	13	5/8	8	6.80
C615803	13	5/8	10	8.60
C613483	13	3/4	8	9.80

(1) 10 mil plating thickness meets the requirements of ANSI/UL 467-1984 and ANSI/NEMA GR-1.

(2) 13 mil plating thickness meets the requirements of ANSI/UL 467-1984 and ANSI/NEMA GR-1.

