

# Gold

Introducing The Galvan

# Series™



The First Galvanized Ground Rods To Be UL-Listed,  
The First In Full Compliance With NEC, NESC Codes  
And Meets the ANSI Approved/NEMA GR-1 Standard

**I**t's official: Hot-dip galvanized ground rod electrodes produced by Galvan Industries are now UL Listed. Our Gold Series™ rods are the first and only galvanized ground rods to meet the strictest interpretation of the NEC code.

If you are currently using galvanized ground rods, to be compliant with specifications, use the Galvan Gold Series.

The new UL listing covers rods eight and 10 feet in length with nominal diameters of 5/8", 3/4" and 1". Immediate delivery is now available.

## First In Manufacturing Quality

New Galvan UL-listed galvanized ground rods offer advantages over ordinary galvanized rods...

- SAE 1035 steel core for increased hardness, tensile strength and straightness (same as equivalent UL-listed copper clad rods) for easier driving
- Drive-end chamfer, and true conical tip for safe coupling, minimizes mushrooming
- Stamped for traceability and accountability per UL
- Hot-dip galvanized per ASTM A-123



Contact Galvan Industries at 1-800-277-5678  
Fax (704) 455-5215; e-mail: [sales@galvanizersonline.com](mailto:sales@galvanizersonline.com).  
Online at [www.galvanelectrical.com](http://www.galvanelectrical.com)

# UL-Listed Gold Series™ Hot-Dip Galvanized Ground Rods are...

- NEC Code Compliant
- NESC Code Compliant
- Built to ANSI Approved/NEMA-GR1 Specification

## What else is there?

Now there's a galvanized rod that meets every major spec including the National Electrical Code (NEC). It's the Galvan Gold Series™.

Here's what the NEC says:



### NEC 250.52.A.5

**(5) Rod And Pipe Electrodes.** Rod and pipe electrodes shall not be less than 2.5 m (8 ft) in length<sup>1</sup> and shall consist of the following materials.

(a) Electrodes of pipe or conduit shall not be smaller than metric designator 21 (trade size 3/4) and, where of iron or steel, shall have the outer surface galvanized or otherwise metal-coated for corrosion protection.

(b) Electrodes of rods of iron or steel shall be at least 15.87 mm (5/8 in.)<sup>2</sup> in diameter. Stainless steel rods less than 16 mm (5/8 in.) in diameter, nonferrous rods or their equivalent **shall be listed** and shall **not be less than 13mm (1/2 in.) in diameter.**<sup>3</sup>

1. The Galvan Gold Series comes in full eight and 10 foot lengths. The actual length of some "eight foot" rods on the market today is as much as six inches less. This compromises their integrity and makes it impossible for them to meet code.

2. There is a difference between actual and nominal rod diameters. Few (if any) ground rods sold today as 5/8 in. (0.625) actually measure that diameter. Those that are smaller than 0.625 inches **do not** meet code... unless they are UL listed, such as the Galvan Gold Series rods shown in the table below.

3. **Ground rods (galvanized or copper clad) can be smaller than 0.625 inches (5/8 in.) and comply with the code, but only if they are "listed".** Galvan's Gold Series is the only hot dip galvanized rod commercially available that is UL listed, and meets the strictest interpretation of the NEC code.

**CAUTION!** Some suppliers may try to compete against the Gold Series by offering an inferior "copper clad" rod with **less** than the UL required minimum 10 mils of copper plating. These rods cannot be listed and, therefore, are **NOT** code compliant.



UL-Listed Hot Dip Galvanized Ground Rods\* available only from Galvan Industries, Inc.

Catalog Number	Nominal Diameter X Length	Sub & Master Bundle	Wt. per 100	NAED UPC No. 632591-
GR6258	5/8" x 8'	5 / 100	640	70702-2
GR6250	5/8" x 10'	5 / 100	941	70703-9
GR7508	3/4" x 8'	5 / 50	1200	70704-6
GR7510	3/4" x 10'	5 / 50	1500	70705-3
GR1010	1" x 10'	5 / 25	2700	70762-6

\*For more information visit [www.ul.com](http://www.ul.com)

Galvan ground rods are used in construction, cable TV, lightning protection, power generation, telecommunications and manufacturing applications. They're stocked in convenient locations around the country to assure prompt deliveries.



For more information on Galvan UL-listed hot-dip galvanized, copper clad or stainless steel grounding rods, or to place an order; call 1-800-277-5678; Fax (704) 455-5215; e-mail: [sales@galvanizersonline.com](mailto:sales@galvanizersonline.com). Online at [www.galvanelectrical.com](http://www.galvanelectrical.com)