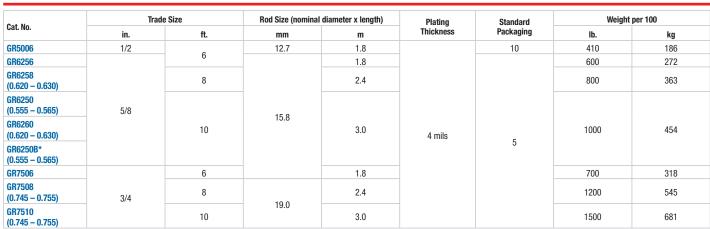
# **Ground Rods**

#### **Galvanized Ground Rods**

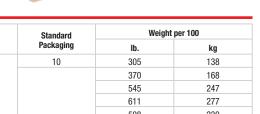
- Made of high-strength quality cold drawn steel (1035) hot dip galvanized
- Meets ANSI Cl35.30-1979 requirements
- Stainless steel rods are also available (for more detailed information, contact your T&B Regional Sales Office)



B suffix denotes black iron bare steel ground rod (CSA not applicable). CSA lists rods 1/2 in. and larger, 10 ft. and longer.

# **Copper Bonded Steel Ground Rods**

- All E-Z-Ground® ground rods have a heavy uniform covering of electrolytic copper bonded to a rigid steel core
- · Copper ions are forced electrically to join with the steel core, establishing a corrosion-resistant bond between the copper and the steel



	Trade	Trade Size		Rod Size (nominal diameter x length)		Standard	Weight per 100	
Cat. No.	in.	ft.	mm	m	Thickness	Packaging	lb.	kg
5005	1/2	5	12.7	1.8	10 mils	10	305	138
5006		6				5	370	168
5008		8		2.4			545	247
5010		10	15.8	3.0			611	277
6256	5/8	6					508	230
6258*		8					678	308
6260*		10		1.8			847	384
7508*	3/4	8	19.0	2.4			992	450
7510*		10		3.0			1240	462
1010*		10	25.4			1	2248	1020

<sup>\*</sup> Ground rods are UL Listed (425H), except for regular rods shorter than 8 ft. or less than 1/2 in. CSA lists rods 1/2 in. and larger, 10 ft. and longer.

# **Knurling Die for 14- & 15-Ton Tools**

Cat. No.	Description
15508SS	For 5/8 in. and 3/4 in. ground rods

by as much as 20%. Use hand knurling tool Cat. No. 240-31565-94 for all ground rods.





# **Ground Rods**



## **Sectional type Ground Rods**

• Sectional type ground rods have the same high-quality as regular copper bonded steel ground rods and are threaded top and bottom



0-4 N-	Trade Size		Rod Size (nominal diameter x length)		Plating	Thread	Standard	Weight per 100	
Cat. No.	in. ft. mm m Thickness Size	Size	Packaging	lb.	kg				
5008LS	1/2	6		1.8	10 mils	9/16–12	5	546	248
5010LS		8		2.4				682	309
6258S	5/8	8	15.8	3.0	10 mils	5/8-11		670	308
6260S		10						837	384
7506S	3/4	6		1.8	5 mils	3/4–10		774	160
7508S		8	10.0	2.4	10 mils			992	450
7510S		40	19.0	0.0				1040	562
1010S	1	10	25.4		8–1	1	2248	1020	

CSA lists rods 1/2 in. and larger, 10 ft. and longer.

## **Couplings**

· Threaded couplings are made of high-strength, corrosion resistant alloy. Streamlined design reduces driving friction. Couplings are tapped for use on all standard threaded sectional rods







Cat. No.	Rod Size Diameter (in.)	Thread Size	Standard Packaging	Weight per 100 (lb.)
50LC	1/2	9/16 in. – 12 UNS		17
60C	5/8	5/8 in. – 11 UNS	25	25
70C	3/4	3/4 in 10 UNS		38
80C	1	1 – 8 UNS	10	75

# **Driving Studs**

- Driving Studs of high-strength steel
- May be used with all standard threaded couplings







Cat. No.	Rod Size Diameter (in.)	Thread Size	Standard Packaging	Weight per 100 (lb.)
50LDS*	1/2	9/16 in. – 12 UNS	10	16
60DS*+	5/8	5/8 in. – 11 UNS	25	23
70DS*	3/4	3/4 in 10 UNS	5	35
80DS	1	1 – 8 UNS	10	75

<sup>\*</sup> UL Listed

<sup>+</sup> CSA Certified







## **Ground Rods**

# Threadless Couplings and Driving Caps for Standard Copper Bonded Ground Rods

#### **Threadless Couplings**

- For joining non-threaded, sectional, copper bonded, steel ground rods
- Coupling is manufactured of a high-strength, corrosion resistant, silicone bronze

#### **Threadless Driving Caps**

- Prevent "mushrooming" of ground rod while driving to insure proper fit of coupling
- Driving cap is manufactured of high-strength, hardened steel





0-1 N-	Size (in.)	Dimens	ions (in.)	Oten dead Deadershap	Weight per 100 (lb.)	
Cat. No.		Length	Diameter	Standard Packaging		
Threadless couplings						
50CNT	1/2	3.0	0.78		34	
60CNT2	5/8	2.5	0.69	25		
70CNT	3/4	3.0	0.97		31	
Driving Caps						
60DSNT *	5/8	4.0	0.88	10	43	

<sup>\*</sup> UL not applicable