

CLAMP FOR 3/4-INCH GROUND RODS



1. Scope

This standard covers the requirements for bronze alloy ground rod clamps.

This standard applies to Seattle City Light Stock Number 013283.

2. Application

Ground rod clamps are used to connect a ground lead conductor to a 3/4-inch diameter ground rod or #4 rebar.

Ground rod clamps are appropriate for direct burial use in wet or dry locations.

Refer to Material Standard 6762.15 for clamps appropriate for use with 1/2-inch to 5/8-inch ground rods.

3. Attributes

Ground rod clamps shall be UL listed.

Ground rod clamp shall be of a bronze alloy design.

Ground clamp shall have the following attributes:

ground rod diameter, in	
nominal	3/4
conductor size, AWG	
minimum	#8
maximum	1/0
material	
body	bronze
bolt	18-8 ss or bronze
torque withstand, in-lbs	
minimum	450

4. Marking

Each ground rod clamp shall be permanently marked with:

- Manufacturer's name or symbol
- Manufacturer's catalog number
- Electrode sizes
- Conductor sizes or range
- UL symbol

5. Packaging

Ground rod clamps shall be packaged to prevent damage during shipping and storage.

Each package shall be marked with Seattle City Light's Stock Number.

6. Issuance: EA

7. Approved Manufacturers

Stock No.	Manufacturer	Catalog Number
013283	Eritech	HDC 34
	Hubbell	GC10303
	Wilcor	WAG34HGR

8. References

UL-467 - "Grounding and Bonding Equipment," 9th Edition, Underwriters Laboratories Inc.

Hanson, Brett; SCL Standards Engineer, subject matter expert and originator of 6762.20 (brett.hanson@seattle.gov)

6762.15; "Clamp, for 5/8-Inch Ground Rods"; Material Standard; SCL

SCL Material Standard 5640.32, "Clamp for 3/4-in Ground Rods" (renumbered to 6762.20 in October 2015)