

**CLAMP FOR 5/8-INCH GROUND RODS**



**1. Scope**

This standard covers the requirements for all stainless steel ground rod clamps.

This standard applies to Seattle City Light Stock Number 564012.

**2. Application**

Ground rod clamps are used to connect a ground lead conductor to a 1/2-inch to 5/8-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 5640.32 for clamps appropriate for use with 3/4-inch ground rods.

**3. Attributes**

Ground rod clamps shall be UL listed.

Ground rod clamp shall be of a non-rigid, stainless steel, metal strip design.

Ground clamp shall have the following attributes:

ground rod diameter, in	
minimum	1/2
maximum	5/8
conductor size, AWG	
minimum	#10
maximum	#2
material, stainless steel (ss)	
body	18-8 ss
bolt	18-8 ss
torque withstand, in-lbs	
minimum	300

**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 Manufacturer**

Stock Number	Manufacturer	Catalog Number
564012	Eritech	SP58

**8. References**

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

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

**SCL Material Standard 5640.30**; "Clamp for 5/8-in Ground Rods" (renumbered to 6762.15 in October 2015)

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