

## Guy Wire, Iron



### 1. Scope

This standard covers the requirements for iron guy wire.

This standard applies to the following Seattle City Light (SCL) stock numbers:

<b>Stock No.</b>	<b>Wire Size (SWG)</b>
566009	9
566012	12

### 2. Application

#9 SWG iron guy wire is used for securing new poles to topped poles awaiting communication transfers. #12 SWG iron guy wire is used by the steel shop as ties for rebar and wood used in forms.

### 3. Requirements

Guy wire shall be:

- Manufactured from galvanized iron
- One solid wire
- Zinc coated

#9 SWG wire shall have a diameter  $0.148 \pm 0.001$  in.

#12 SWG wire shall have a diameter  $0.105 \pm 0.001$  in.

Standards Coordinator  
Curtis Lu

Standards Supervisor  
John Shipek

Unit Director  
Andrew Strong

Handwritten signature of Curtis Lu in black ink.

Handwritten signature of John Shipek in black ink.

Handwritten signature of Andrew Strong in black ink.

#### 4. Packaging

Guy wire shall be packaged in 50-pound coils. Individual packages shall be legibly marked with:

- Manufacturer name
- Manufacturer part number
- Product description
- Seattle City Light stock number

Shipping containers shall be legibly marked with:

- Seattle City Light purchase order number
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#### 5. Issuance

Stock Unit: CO

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#### 6. Approved Manufacturers

Stock No.	Manufacturer/Catalog No.	
	Oregon Wire Products	Davis Walker
566009	45GA09L	088106166
566012	45GA12L	088109166

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#### 7. Sources

**Lu, Curtis**; SCL Standards Engineer and originator of 5665.12

**SCL Stock Catalog page 56-11**; May 10, 2018

**[www.oregonwire.co](http://www.oregonwire.co)**

**[www.daviswire.com](http://www.daviswire.com)**