

## 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:

Stock No.	Wire Size (gauge)
566009	9
015032	12.5

### 2. Application

Iron guy wire is used for securing new poles to topped poles awaiting communication transfers.

### 3. Requirements

Guy wire shall be a single, solid wire made of zinc-coated galvanized-iron.

Guy wire shall have a tensile strength between 50–75 ksi.

9-gauge wire shall have a diameter of  $0.148 \pm 0.002$  inches.

12.5-gauge wire shall have a diameter of  $0.096 \pm 0.002$  inches.

Standard Coordinator  
Curtis Lu



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#### 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 Wire
566009	45GA09L	1000728
015032	45GA12.5	1000732

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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)**