

## Hooks, Alloy Steel



### 1. Scope

This standard covers the requirements for steel hooks.

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

Stock No.	Chain Size (in)	Description
764041	9/32	Grab hook
764042	3/8	Grab hook
764043	3/8	Slip hook

### 2. Application

Hooks are used with alloy chain for hoisting equipment.

Grab hooks are designed to grab a chain link and hold it in place.

Slip hooks are designed to allow chain to slip through the hook. Slip hooks are also referred to as sling hooks.

Hooks are to be issued to SCL Steel Shop only.

### 3. Industry Standards

Hooks shall meet the applicable requirements of the latest revision of the following industry standards:

**ASME B30.9 / ASME B30.10** - Slings and Hooks Package

**ASTM A952 / A952M** - Standard Specification for Forged Grade 80 and Grade 100 Steel Lifting Components and Welded Attachment Links

Standards Coordinator  
Ponet Neunansourinh

Standards Supervisor  
John Shipek

Unit Director  
Andrew Strong

#### 4. Requirements

Hooks shall be alloy steel and meet the requirements shown below.

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**Stock No. 764041**

Chain size (in)	9/32
Style	Grab hook
Grade	100
Working load (lb)	4300
Opening width (in)	3/8



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**Stock No. 764042**

Chain size (in)	3/8
Style	Grab hook
Grade	100
Working load (lb)	8800
Opening width (in)	1/2



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**Stock No. 764043**

Chain size (in)	3/8
Style	Slip hook
Grade	100
Working load (lb)	8800
Opening width (in)	1-9/16



A proof test certification, in accordance with ASTM A952, shall be provided prior to shipment or with each shipment, to indicate the product has been tested to the load applicable to the product.

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#### 5. Packaging

Product shall be packaged to prevent damage during shipping, handling, and inside storage.

Cartons shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- Product description
- SCL stock number

Shipping containers shall be legibly marked with SCL purchase order number.

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#### 6. Issuance

Stock Unit: EA

**7. Approved Manufacturers**

<b>Stock No.</b>	<b>Chain Size (in)</b>	<b>Style</b>	<b>Campbell Chain &amp; Fittings</b>
764041	9/32	Grab hook	5724415
764042	3/8	Grab hook	5724615
764043	3/8	Slip hook	5744615

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**8. Sources**

**SCL Stock Catalog page 76-2; March 6, 2015**

**Neuansourinh, Ponet; SCL Standards Engineer and originator of 7654.85**

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