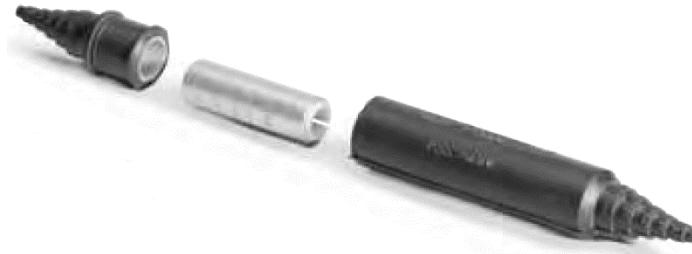


## Splice Kits, Compression, Inline, Submersible



### 1. Scope

This standard covers the requirements for submersible, inline, compression, splice kits.  
This standard applies to Seattle City Light Stock No. 678665.

### 2. Application

Splice kits include a compression splice, a watertight boot, and a silicone grease packet.  
Splice kits are used to join #6 AWG copper, 600 V streetlight cables.

### 3. Industry Standards

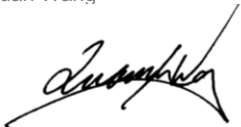
Splices shall meet the requirements of the latest revision of the following industry standard:

**ANSI C119.4**, American National Standard for Electric Connectors— Connectors for Use between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93°C and Copper-to-Copper Conductors Designed for Normal Operation at or Below 100°C

### 4. Requirements

Splice kits shall include the following components shown in Figure 4:

- Splice cover (cap and rocket)
  - Insulating rubber
  - Capable of accepting conductor size #14 to 2/0 AWG
  - Watertight and submersible
- Repair splice
  - Tin-plated aluminum
  - Appropriate for #6 AWG, copper or aluminum conductor
  - Prefilled with oxide inhibitor and capped
- Silicone grease, single-use packet



**Figure 4. Splice Kit (Cap, Rocket, Compression Splice, Silicone Grease)**



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## 5. Marking

Splice bodies shall be legibly and permanently marked with the following:

- Manufacturer name or trademark
- Catalog number
- Conductor size

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## 6. Packaging

Splice kits shall be packaged to prevent damage during shipping, handling, and storage.

Splice kits shall be packaged with all components in a single bag.

Packages shall be legibly marked with the following information:

- Manufacturer identification
- Product catalog part number
- Product description
- SCL stock number

Each shipping container shall be legibly marked with the following information:

- Seattle City Light purchase order number

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## 7. Issuance

EA

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## 8. Approved Manufacturers

Manufacturer	Catalog No.
ABB/ Thomas & Betts / Homac	ULSK-6

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## 9. Sources

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