

Ties, Insulator



1. Scope

This standard covers the requirements for insulator ties.

This standard applies to the Seattle City Light (SCL) stock numbers shown in Table 3.

2. Application

Insulator ties are used to secure AAC or ACSR conductors to overhead distribution insulators.

Stock No. 658950 is used to secure 4/0 AAC neutral wires to 1-3/4-inch diameter spool insulators.

3. Requirements

Insulator ties shall be manufactured from aluminum covered steel.

Insulator ties shall accommodate the conductor diameter range and be the length shown in Table 3.

Table 3. Insulator Tie Requirements

Stock No.	Conductor Diameter Range (in)	Conductor Size (kcmil/AWG)	Insulator Type	Tie Position	Applied Length (in)	Color Code
013564	0.756–0.858	477	F-neck	Top	33	Red
658950	0.629–0.712	4/0, jacketed	Spool	N/A	24	Blue
658979	0.666–0.755	397.5	F-neck	Top	32	Brown
658991	0.666–0.755	397.5	F or C-Neck	Double Side	20	Brown
658993	0.666–0.755	397.5	F-neck	Side	25	Brown
658981	0.666–0.755	397.5	F or C-Neck	Double Top	18	Brown

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4. Packaging

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

6. Approved Manufacturers

Stock No.	Conductor Size (kcmil/AWG)	Manufacturers	
		Preformed Line Products	Mosdorfer
013564	477	UTF-1211	DTF0858P
658950	4/0, jacketed	SPL-MS-9814	–
658979	397.5	UTF-1210	DTF0755P
658991	397.5	DBST-1108	DBSTCF0755
658993	397.5	STF-1160-P	STF0755P
658981	397.5	DST-0158	–

7. Sources

Lu, Curtis; SCL Standards Engineer and originator of 6588.15

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www.preformed.com

www.mosdorfer.com