

Test Clips and Test Clip Boots



1. Scope

This standard covers the requirements for test clips and test clip boots.

This standard applies to the Seattle City Light (SCL) stock numbers cited in Section 7.

2. Application

Test clips are used to make low-current jumper cables for testing and temporary grounding.

When needed, test clip boots are used to electrically insulate bare clips.

3. Requirements

Boots shall be made from polyvinyl chloride (PVC) and rated 1000 V.

Boots shall be designed to fit over test clips Stock Nos. 733570 and 733572.

Test clip requirements shall be as shown in Table 3.

Table 3. Test Clip Requirements

Stock No.	Base Metal	Plating	Current Rating (A)	Connection	Associated Boot	Max wire size (AWG)
733570	Steel	Zinc	20	Crimp or screw	733636/733637	14
733571	Steel	Zinc	25	Crimp or screw	None	10
733572	Copper	None	40	Crimp or screw	733636/733637	14
733573	Steel	Zinc	5	Crimp or screw	None	16
733574	Steel	Zinc	50	Crimp or screw	None	8
733575	Steel	Nickel	10	Screw	None	8

4. Packaging

Test clips and boots shall be packaged to prevent damage during shipping, handling, and storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity

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

- SCL purchase order number

5. Issuance

Stock Unit: EA

6. Approved Manufacturers

Table 6.1a. Test Clips

Stock No.	Description	Rating (A)	Mueller Part No.	
733570	General Purpose Clip	20	BU-27	
733571	Heavy Duty Battery Clip	25	BU-24A	
733572	General Purpose Clip	40	BU-27C	
733573	Pee-Wee Clip	5	BU-45	
733574	Heavy Duty Battery Clip	50	BU-21A	
733575	Alligator Clip	10	BU-60S	

Table 6.1b. Test Clip Boots for Stock Nos. 733570 and 733572

Stock No.	Description	Mueller Part No.	
733636	Black Insulator	BU-29-0	
733637	Red Insulator	BU-29-2	

7. Sources

Shetab, Muneer; SCL Standards Engineer, originator, and subject matter expert for 7334.17 (muneer.shetab@seattle.gov)

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www.selectainc.com

www.muellerelectric.com