



## CITY OF SAN JOSÉ, CALIFORNIA

### Building Division Policy

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#### Policy on Procedures for Approval of Non-Listed Electrical Equipment

**Policy No. NEC 110-1-93**  
**Effective: Nov. 15, 1993**  
**Revised: Feb. 10, 1996**  
**Revised: July 17, 2008**

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All installed electrical equipment shall be listed by nationally recognized listing and testing agencies, and shall be published in their directories. Visit [www.osha.gov/dts/otpc/nrtl/nrtllist.html](http://www.osha.gov/dts/otpc/nrtl/nrtllist.html) for a current list of NRTLs. When there is a generic category available for listing requirements, said equipment shall be listed in accordance with the category requirements in their directories.

#### **NONLISTED ELECTRICAL EQUIPMENT**

All electrical equipment that is not listed and not within a category of one of the recognized listing and testing agencies shall be handled by one of the following procedures:

##### **General Equipment:**

The equipment shall be tested and listed by one of the approved nationally recognized testing agencies at no cost to this jurisdiction.

Verification shall be by means of a label, embossment, etching, plate, etc., on the product bearing the logo of the approved nationally recognized testing agency. In some cases the acceptability of the equipment may be verified by means of a letter from an approved nationally recognized testing agency.

The approved nationally recognized testing agencies are those that have been accredited by OSHA in accordance with 29 CFR 1910.7 and approved by the building official.

##### **Non-Complex Equipment**

If the equipment is judged by the jurisdiction to be non-complex, the inspector may make a field evaluation on the acceptability of the equipment. This evaluation would be based upon the expertise and knowledge of the inspector who would refer to the NEC, apply electrical theory, and assess the quality of workmanship and construction of the piece of equipment.

##### **Complex and/or Unique Equipment:**

Nonlisted, complex and unique equipment may be evaluated by an approved third party testing agency, or by an approved licensed engineering firm at no cost to this jurisdiction. A documented report shall be required indicating the testing standard, specification, method of testing and stating that the equipment or material meets appropriate designated standards or has been tested and found suitable for use in a specified manner.

Approved in the above paragraph shall mean approved by the building official.

**Note: Manufacturer's self-certification of any equipment shall not be acceptable.**

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