

## NATIONALLY RECOGNIZED TESTING LABORATORIES

Testing Laboratories recognized by the U.S. Department of Labor Occupational Safety & Health Administration (OSHA) Nationally Recognized Testing Laboratories (NRTL) Program, a part of OSHA's Directorate of Science, Technology, and Medicine, are acceptable to the San Francisco Department of Building Inspection for listing and labeling of electrical devices, equipment and products within each NRTL's scope of recognition. All such electrical devices, equipment and products may be approved if judged suitable for use when installed in conformity with the San Francisco Electrical Code (SFEC):

Contact OSHA or the NRTL for additional information. Information can be accessed at <http://www.osha-slc.gov/dts/otpcanrtl/index.html>

Organizations Currently Recognized By OSHA as NRTLs:

- **Applied Research Laboratories, Inc. (ARL)**
- **Canadian Standards Association (CSA)**  
(also known as CSA International)
- **Communication Certification Laboratory, Inc. (CCL)**
- **Curtis-Straus LLC (CSL)**
- **Detroit Testing Laboratory, Inc. (DTL)**
- **Electro-Test, Inc. (ETI)**
- **Entela, Inc. (ENT)**
- **FM Global Technologies LLC (FM)**  
(also known as FM Approvals and formerly Factory Mutual Research Corporation)
- **Intertek Testing Services NA, Inc. (ITSNA)**  
(formerly ETL)
- **MET Laboratories, Inc. (MET)**
- **NSF International (NSF)**
- **National Technical Systems, Inc. (NTS)**
- **SGS U.S. Testing Company, Inc. (SGSUS)**  
(formerly UST-CA)
- **Southwest Research Institute (SWRI)**
- **TUV America, Inc. (TUVAM)**
- **TUV Product Services GmbH (TUVPSG)**
- **TUV Rheinland of North America, Inc. (TUV)**
- **Underwriters Laboratories Inc. (UL)**
- **Wyle Laboratories, Inc. (WL)**

[http://www.sfgov.org/site/oca\\_index.asp?id=45274](http://www.sfgov.org/site/oca_index.asp?id=45274)

## ***Nationally Recognized Testing Laboratory (NRTL)***

The NRTL Program recognizes mainly private sector organizations that provide product safety testing and certification services to manufacturers. The testing and certification are done, for purposes of the Program, to U.S. consensus-based product safety test standards. These test standards are not developed or issued by OSHA, but are issued by U.S. standards organizations, such as the American National Standards Institute (ANSI). The range of products covered by the Program is limited to those items for which OSHA safety standards require "certification" by an NRTL. The requirements mainly affect electrical products.

Recognition is granted to organizations that meet the requirements established by OSHA for an NRTL. The Program regulations list the requirements, which are summarized as follows:

1. Capability (including proper testing equipment and facilities, trained staff, written test procedures, and quality assurance programs) to test and evaluate equipment for conformance with appropriate test standards
2. Adequate controls for the identification of certified products, conducting follow-up inspections of actual production
3. Complete independence from users (i.e., employers subject to the tested equipment requirements) and from any manufacturers or vendors of the certified products
4. Effective procedures for producing its findings and for handling complaints and disputes

(Source: [Occupational Safety & Health Administration \(OSHA\) - NRTL Program Policies, Procedures, and Guidelines](#))

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NRTLs use the following marks to certify products for purposes of OSHA product-approval requirements. However, the presence of the mark on a product does not necessarily mean that it meets OSHA requirements, since NRTLs sometimes use these same or similar marks for non-OSHA purposes. OSHA accepts only those products that contain the NRTL's mark and that the NRTL has certified within its scope of recognition, which includes the test standards and testing sites that OSHA has recognized for the NRTL. See the [OSHA](#) web page for information on each NRTL's scope of recognition, or contact OSHA or the NRTL for additional information.

Applied Research Laboratories, Inc.  
(ARL)



Canadian Standards Association (CSA)



*Used for products meeting  
only U.S. standards*

*Used for products meeting  
both U.S. and Canadian  
standards*



*Used for gas-fueled products  
meeting U.S. standards<sup>2</sup>*

Canadian Standards Association  
(CSA)(mark formerly used by the  
American Gas Association (AGA),  
exclusively licensed to CSA until June  
30, 2001)



Communication Certification  
Laboratory, Inc. (CCL)



Curtis-Straus LLC (CSL)



Electro-Test, Inc. (ETI)



Entela, Inc. (ENT)



*Used for products meeting only U.S. standards*



*Used for products meeting both U.S. and Canadian standards*

FM Global Technologies LLC (FM)  
(also known as FM Approvals and formerly Factory Mutual Research Corporation)



Intertek Testing Services NA, Inc. (ITSNA) (formerly ETL Testing Laboratories, Inc.)

*Used for products meeting only U.S. standards*

*Used for products meeting both U.S. and Canadian standards*



Warnock Hersey



Warnock Hersey



Warnock Hersey



MET Laboratories, Inc. (MET)



NSF International (NSF)



National Technical Systems, Inc. (NTS)



SGS U. S. Testing Company, Inc. (SGSUS) (formerly U.S. Testing Company, Inc.)



Southwest Research Institute (SWRI)



TUV America, Inc. (TUVAM)



TUV Product Services GmbH (TUVPSG)



TUV Rheinland of North America, Inc. (TUV)



*NRTL previously used but ceased authorizing on or about January 2000.*



*Used for products meeting only U.S. standards*



*Used for products meeting both U.S. and Canadian standards*

Underwriters Laboratories Inc. (UL)

Used for products meeting  
only U.S. standards

Used for products meeting  
both U.S. and Canadian  
standards

Basic marks



Equivalent to above



"Used on products which UL has evaluated for specific properties, a limited range of hazards, or suitability for use under limited or special conditions. Typically, products Classified by UL fall into the general categories of building materials and industrial equipment." Examples: fire doors, protective gear for fire fighters, industrial trucks.



Wyle Laboratories (WL)



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<sup>1</sup> Certification marks registered by the NRTL with the US Patent and Trademark Office. Some NRTLs may have additional marks; however, the core logo of the additional marks should be the same as represented here. If you have questions about the authenticity of any mark, contact the NRTL.

<sup>2</sup> OSHA requirements for testing and certification of gas operated equipment is limited to equipment using "liquefied petroleum gas" ("LPG" or "LP-Gas").

Revision Date: 28 April 2003