# North American Hazardous Area Approvals

### Acronyms

CBAP = Certification Body Accreditation Program
CSA = CSA Group = Canadian Standards Association Group
FM = FM Approvals = Factory Mutual Approvals
NRTL = Nationally Recognized Testing Laboratory
OSHA = Occupational Safety and Health Administration
SCC = Standards Council of Canada
UL = Underwriters Laboratory

# Are OSHA Approved NRTLs Equivalent?

For product approvals in the USA, OSHA approved NRTLs are used to issue certificates based on requirements from applicable standards. NRTLs have capabilities to provide product safety testing and certification services to the manufacturers of a wide range of products. There are numerous NRTLs recognized by OSHA including CSA, UL, and FM. Given that each NRTL has met the same requirements for recognition, OSHA considers NRTLs recognized for the same product safety test standard to be equivalent in their capability to certify to that standard.

## Are SCC Approved NRTLs Equivalent?

For product approvals in Canada, SSC approved CBAPs are used to issue certificates based on the requirements from applicable standards. CBAPs have capabilities to provide product safety testing and certification services to manufacturers of a wide range of products. There are numerous CBAPs recognized by SCC including CSA, UL, and FM. Given that each CBAP has met the same requirements for recognition, SCC considers CBAPs recognized for the same product safety test standard to be equivalent in their capability to certify to that standard.

## Conclusion

There are no significant differences between products approved and marked by the various approval agencies such as FM, CSA, or UL. As such, preference of one approval agency over another provides no advantage to the end user and should not be considered a requirement.

#### **NOTE**

For additional information on NRTLs go to http://www.osha.gov/dts/otpca/nrtl/ For additional information on SCC Approved Bodies go to https://www.scc.ca/en/accreditation/find-accredited-or-certified-body





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# Registered Certification Marks

|             |                 | For use in <b>USA</b> | For use in<br><b>Canada</b> | For use in USA & Canada |
|-------------|-----------------|-----------------------|-----------------------------|-------------------------|
| NRTL / CBAP | CSA Group       | <b>⊕</b> ®<br>US      |                             | C US                    |
|             | FM<br>Approvals | FM APPROVED           | C FM APPROVED               | C FM US APPROVED        |
|             | UL              | LISTED                | CUL                         | CUL US                  |



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