Technical Data

UL · cUL

UL

UL, which is the abbreviation for Underwriters Laboratories Inc., which was founded in 1894 under the direction of the United States Fire Administration and has since developed safety standards referred to as UL standards. UL also researches, tests, inspects, and certifies electrical appliances, gas/oil products, chemical and other products, as well as offers follow-up services to protect human life and property from fire and other hazards due to defectiveness or imperfection in such products that may otherwise occur.

Any product certified to meet the UL's requirements is so highly rated for its safety in the U.S. that US insurers, federal, state and municipal government agencies require "UL Certification" as a prerequisite for approval or procurement. Therefore, any product to be used in the US market requires acquisition of UL certification.

CSA

CSA is the abbreviation for Canadian Standard Association, recognized as international authoritative testing and certifying organization. Any product certified to meet the CSA's standards is as highly rated as one certified to meet the UL's requirements.

Any electrical product or oil burning appliance to be marketed in any province of Canada requires acquisition CSA certification, without which the product or appliance is legally prohibited for sale in the Canadian market due to safety reason.

cUL

UL has received certification from CSA to allow it to serve as a testing/certifying organization (cUL) to test and certify any product for export to Canada according to the CSA standards, as well as offer follow-up services for the product.

Any product certified to meet the cUL requirements is qualified to receive "cUL" marking, which allows the product to be recognized as having acquired CSA certification.



UL Listing Mark





UL Recognized Mark



cUL (CSA) Recognized Mark



UL & cUL (CSA) Recognized Mark