



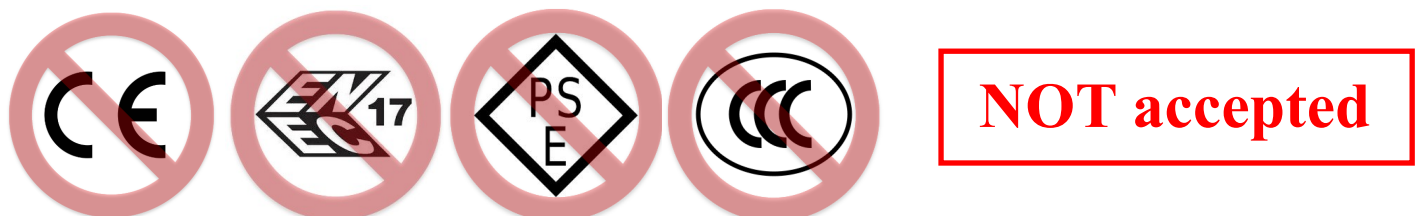
ELECTRICAL SAFETY: NRTL CERTIFICATION FOR ELECTRICAL EQUIPMENT

WHAT IS NRTL CERTIFICATION?

NRTL (Nationally Recognized Testing Laboratory) certification signifies that electrical equipment has been tested by an independent and accredited lab to ensure it meets established safety standards, which aim to prevent hazards such as **electric shock, fire, and other risks** associated with electronics.

WHAT KINDS OF EQUIPMENT MUST BE NRTL CERTIFIED?

ALL electrical equipment must be NRTL certified by an OSHA-approved lab. The NRTL mark is often found near where the power cord enters the equipment. Some examples of acceptable & unacceptable certifications are shown below. OSHA's full list of NRTLs can be found at <https://www.osha.gov/nationally-recognized-testing-laboratory-program/current-list-of-nrtls>.



If my lab has non-NRTL certified equipment, what do we need to do?

Equipment such as custom-built research equipment, research-modified equipment, and/or foreign equipment must be assessed by a competent person who is familiar with the design and construction of the equipment. **Contact OESO at labsafety@duke.edu or ohs.oeso@dm.duke.edu for the assessment criteria for non-NRTL-approved electrical equipment in research.**