Title: Safety Standard for Transportation Refrigerating Systems

Purpose: This standard specifies safe design, construction, installation, and operation of refrigerating systems for use in transportation applications.

Scope:
1. This standard establishes safeguards for life, limb, health and property and prescribes safety requirements
2. The design, construction, test, installation, operation, and inspection of mechanical refrigerating systems used in transportation applications
3. Modifications, including replacement of parts or components if they are not identical in function and capacity
4. Substitutions of refrigerants having a different designation
5. This standard applies to refrigerating systems for the following applications
   - On road transport of goods
   - Refrigerated rail units and refrigerated boxcar
   - Self-contained marine
   - Intermodal transport
   - Passenger buses and trains
6. This standard does not apply to
   - Mobile air conditioning (MAC) systems within the scope of SAE J639
   - Refrigerating and air conditioning systems integral to ships within the scope of ASHRAE Standard 26
   - Any refrigerating or air conditioning system designed to be operated during air travel
   - Refrigerating and air conditioning systems within scope of ASHRAE Standard 15
   - Residential refrigerating and air conditioning systems within scope of ASHRAE Standard 15.2