

# ISO Standards catalogue

There are over 21,000 International Standards published by ISO and all are included in their ISO Standards catalogue. Of these, 30 Standards are refrigeration related.[1]

ISO standards are categories into two; ICS (**I**nternational **C**lassification for **S**tandards) and TC (**t**echnical **c**ommittees). ICS is a way of classifying standards into fields such as electrical engineering or paper technology. On the other hand, TC is focusing on all kinds of different subjects from screw threads to shipping technology that are developed by experts.[2]

ISO 817:2014	Refrigerants — Designation and safety classification
ISO/R 916:1968	Testing of refrigerating systems
ISO 5149-1:2014	Refrigerating systems and heat pumps — Safety and environmental requirements — Part 1: Definitions, classification and selection criteria
ISO 5149-1:2014/Amd 1:2015	Correction of QLAV, QLMV
ISO 5149-2:2014	Refrigerating systems and heat pumps — Safety and environmental requirements — Part 2: Design, construction, testing, marking and documentation
ISO 5149-3:2014	Refrigerating systems and heat pumps — Safety and environmental requirements — Part 3: Installation site
ISO 5149-4:2014	Refrigerating systems and heat pumps — Safety and environmental requirements — Part 4: Operation, maintenance, repair and recovery
ISO 5151:2010	Non-ducted air conditioners and heat pumps — Testing and rating for performance
ISO 11650:1999	Performance of refrigerant recovery and/or recycling equipment
ISO 13253:2011	Ducted air-conditioners and air-to-air heat pumps — Testing and rating for performance
ISO 13256-1:1998	Water-source heat pumps — Testing and rating for performance — Part 1: Water-to-air and brine-to-air heat pumps
ISO 13256-2:1998	Water-source heat pumps — Testing and rating for performance — Part 2: Water-to-water and brine-to-water heat pumps
ISO 13261-1:1998	Sound power rating of air-conditioning and air-source heat pump equipment — Part 1: Non-ducted outdoor equipment
ISO 13261-2:1998	Sound power rating of air-conditioning and air-source heat pump equipment — Part 2: Non-ducted indoor equipment
ISO 13971:2012	Refrigeration systems and heat pumps — Flexible pipe elements, vibration

	isolators, expansion joints and non-metallic tubes — Requirements and classification
ISO 14903:2012	Refrigerating systems and heat pumps — Qualification of tightness of components and joints
ISO 15042:2011	Multiple split-system air-conditioners and air-to-air heat pumps — Testing and rating for performance
ISO 16345:2014	Water-cooling towers — Testing and rating of thermal performance
ISO 16358-1:2013	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor
ISO 16358-1:2013/Cor 1:2013	
ISO 16358-2:2013	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 2: Heating seasonal performance factor
ISO 16358-2:2013/Cor 1:2013	
ISO 16358-3:2013	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 3: Annual performance factor
ISO/TS 16491:2012	Guidelines for the evaluation of uncertainty of measurement in air conditioner and heat pump cooling and heating capacity tests
ISO 16494:2014	Heat recovery ventilators and energy recovery ventilators — Method of test for performance
ISO 17584:2005	Refrigerant properties
ISO 23953-1:2015	Refrigerated display cabinets — Part 1: Vocabulary
ISO 23953-2:2015	Refrigerated display cabinets — Part 2: Classification, requirements and test conditions
ISO 11650:1999	Performance of refrigerant recovery and/or recycling equipment
ISO/NP 19925	Methods of test for measurement of burning velocity

- ◇ ASHRAE
  - ASHRAE Standard 15
  - ASHRAE Standard 34
- ◇ ISO
  - ISO 5149
  - ISO 817

- ◇ Refrigerant Standard

Sources:

- ISO Website: ([www.iso.org](http://www.iso.org))
- [1] “Standards catalogue”: (ISO Website) ([http://www.iso.org/iso/home/store/catalogue\\_tc.htm](http://www.iso.org/iso/home/store/catalogue_tc.htm))
- [2] “ISO/TC 86 – Refrigeration and air-conditioning”: (ISO Website) ([http://www.iso.org/iso/iso\\_catalogue/catalogue\\_tc/catalogue\\_tc\\_browse.htm?commid=50356&published=on&includesc=true](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_tc_browse.htm?commid=50356&published=on&includesc=true))