

**DMMS 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**

**Scope**

1.1 This part of ISO 16358 specifies the testing and calculating methods for seasonal performance factor of equipment covered by [ISO 5151](#), [ISO 13253](#) and [ISO 15042](#).

1.2 This part of ISO 16358 also specifies the seasonal performance test conditions and the corresponding test procedures for determining the seasonal performance factor of equipment, as specified in [1.1](#), under mandatory test conditions and is intended for use only in marking, comparison, and certification purposes. For the purposes of this part of ISO 16358, the rating conditions are those specified under T1 in the reference standards in [1.1](#). The procedures in this part of ISO 16358 may be used for other temperature conditions.

1.3 This part of ISO 16358 does not apply to the testing and rating of:

- a) water-source heat pumps or water-cooled air conditioners;
- b) portable units having a condenser exhaust duct;
- c) individual assemblies not constituting a complete refrigeration system; or
- d) equipment using the absorption refrigeration cycle.