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**Green product assessment - Refrigeration and air conditioning
equipment for commercial and industrial use**

绿色产品评价 商用和工业用制冷与空调设备

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was jointly proposed by the China Machinery Industry Federation and the National Green Product Evaluation Standardization Overall Group.

This document is under the jurisdiction of the National Technical Committee for Standardization of Refrigeration and Air-conditioning Equipment (SAC/TC238).

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1 Scope

This document specifies the green product evaluation requirements for commercial and industrial refrigeration and air-conditioning equipment and describes the corresponding evaluation methods.

This document applies to refrigeration and air-conditioning equipment for commercial, industrial and similar purposes, including vapor compression circulating water source cold and hot water machines Group, steam compression cycle air source hot and cold water unit, steam compression cycle hot and cold air conditioning unit, cooling equipment for data center and communication room, Dehumidifier, car air conditioner, refrigerant compressor, fresh air unit, air conditioning unit (terminal), absorption chiller, refrigerant valve and refrigeration system Heat exchanger, etc.

2 Normative references

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GB/T 10125

GB/T 14294

GB/T 16716.2-2018

GB/T 17758

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GB/T 18429

GB/T 18430.1

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