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Australian/New Zealand Standard™

Fans — Efficiency classification for fans

Part 5: Jet fans



AS/NZS ISO 12759.5:2023

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Australian Institute of Refrigeration Air Conditioning and Heating
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Energy Efficiency & Conservation Authority of New Zealand
Engineers Australia
Fan Manufacturers Association of Australia and New Zealand

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-013, Industrial Fans, to supersede AS/NZS ISO 12759:2013, *Fans — Efficiency classification for fans*.

The objective of this document is to establish a classification of fan efficiency for all jet fan types driven by motors with an electrical input power range from 5.5 kW to 155 kW (and this is likely to be in the size range 500 mm to 1600 mm diameter with motors rated between 5.5 kW and 150 kW from IEC 60034-30-1).

This document is not applicable to jet fans for use in enclosed car parks.

This document is identical with, and has been reproduced from, ISO 12759-5:2021, *Fans — Efficiency classification for fans — Part 5: Jet fans*.

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 117, *Fans*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 156, *Ventilation for buildings*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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