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Australian/New Zealand Standard™

Fans — Efficiency classification for fans

Part 3: Fans without drives at maximum operating speed



AS/NZS ISO 12759.3:2023

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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 system for the classification of fan efficiency for all fan types which have a nominal fan shaft power rating of 0.125 kW and above. This document is applicable to fans only. It does not apply to drives or the system in which fans are installed. This document can be used by legislators or regulatory bodies for defining future energy saving targets.

This document is identical with, and has been reproduced from, ISO 12759-3:2019, *Fans — Efficiency classification for fans — Part 3: Fans without drives at maximum operating speed*.

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Contents

Preface ii

Foreword iv

Introduction v

Section 1 Scope 1

Section 2 Normative references 1

Section 3 Terms and definitions 1

Section 4 Symbols and units 2

Section 5 General information 2

 5.1 General 2

 5.2 Use of test configurations 3

 5.3 Tolerances 3

Section 6 Efficiency grade evaluation 3

Annex A (informative) Energy efficiency grades for fans without drives 6

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*.

This first edition cancels and replaces ISO 12759:2010, which has been technically revised. It also incorporates the Amendment ISO 12759:2010/Amd.1:2013.

A list of all parts in the ISO 12759 series can be found on the ISO website.

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