

AS/NZS ISO 16900.7:2021
ISO 16900-7:2020



Australian/New Zealand Standard™

Respiratory protective devices — Methods of test and test equipment

Method 7: Practical performance test methods



AS/NZS ISO 16900.7:2021

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The following are represented on Committee SF-010:

- Association of Accredited Certification Bodies
- Australasian Fire and Emergency Service Authorities Council
- Australian Industry Group
- Australian Institute of Health and Safety
- Australian Institute of Occupational Hygienists
- Australian Institute of Petroleum
- Better Regulation Division (Fair Trading, Safework NSW, TestSafe)
- Composites Australia
- CSIRO
- Joint Accreditation System of Australia and New Zealand
- National Measurement Institute
- New Zealand Occupational Hygiene Society
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Method 7: Practical performance test methods

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-010, Occupational Respiratory Protection.

The objective of this document is to specify practical performance tests for respiratory protective devices. The purpose of these tests is to subjectively assess certain properties, characteristics and functions of the RPD, when worn by test subjects in simulated practical use, which cannot be assessed by tests described in other standards.

This document is identical with, and has been reproduced from, ISO 16900-7:2020, *Respiratory protective devices — Methods of test and test equipment — Part 7: Practical performance test methods*.

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Foreword

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This document was prepared by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 15, *Respiratory protective devices*.

This second edition cancels and replaces the first edition (ISO 16900-7:2015), which has been technically revised.

The main changes compared to the previous edition are as follows:

- Eliminated the annex, “Application of uncertainty of measurement — Determination of compliance” because there are no measurements in this standard to which the deleted method would apply.
- Modified activity 8 in [Annex A](#) regarding maximum noise output when the activity is conducted.
- Eliminate walking requirement when adjusting the RPD during activities in [Annex B](#).

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