TECHNICAL SPECIFICATION

ISO/TS 16976-4

Second edition
2019-03

Respiratory protective devices — Human factors —

Part 4: Work of breathing and breathing resistance: Physiologically based limits

Appareils de protection respiratoire — Facteurs humains —

Partie 4: Travail de respiration et de résistance à la respiration: limites physiologiques

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Contents

Page

Foreword

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

This second edition cancels and replaces the first edition (ISO/TS 16976-4:2012), which has been technically revised. The main changes compared to the previous edition are as follows:

a) adjustment of key-points in Figures 3, 4 and 7 to correspond with the 50 %-reference line;

b) adjustment of keys in Figures 3, 4, 7 and 8;

c) adjustment of Figures 3, 4 and 6;

d) clarification on flow resistance and elastic load given in 7.4.

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