

DIN EN 13204:2025-06 (E)

Powered rescue tools for fire and rescue service use - Safety and performance requirements

| Contents | Page |
|---|-------------|
| European foreword | 3 |
| Introduction | 5 |
| 1 Scope | 6 |
| 2 Normative references | 6 |
| 3 Terms and definitions | 8 |
| 4 Requirements and verification | 16 |
| 5 Information for use | 56 |
| 6 Marking | 58 |
| Annex A (informative) List of significant hazards | 59 |
| Annex B (normative) Noise test code (Grade 2 of accuracy) | 62 |
| B.1 General | 62 |
| B.2 Emission sound pressure level determination | 62 |
| B.2.1 Non-integrated PRTs (powerpacks only) | 62 |
| B.2.2 Fully and semi-integrated PRTs | 63 |
| B.3 Sound power level determination of PRTs | 63 |
| B.4 Installation and mounting conditions | 64 |
| B.5 Operating conditions | 64 |
| B.6 Measurement uncertainties | 64 |
| B.7 Information to be recorded and reported | 65 |
| B.8 Noise emission declaration of PRTs | 65 |
| Annex C (normative) Cutting performance data sheet | 67 |
| Annex D (informative) Example of completed cutting performance data sheet | 68 |
| Annex E (normative) Mass and runtime data sheet | 69 |
| Annex F (informative) Example of completed mass and runtime data sheet | 70 |
| Annex G (informative) Examples of technical measures for the reduction of noise emission at the design stage | 71 |
| Annex H (normative) General verification requirements | 72 |
| Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered | 73 |
| Bibliography | 76 |