

DIN EN 352-3:2021-03 (E)

Hearing protectors - General requirements - Part 3: Earmuffs attached to head protection and/or face protection devices

Contents	Page
European foreword	3
Introduction	4
1 Scope	6
2 Normative references	6
3 Terms, definitions, symbols and abbreviations	6
3.1 Terms and definitions	6
3.2 Symbols and abbreviations	9
4 Requirements	9
4.1 Sizing	9
4.2 Materials and construction	9
4.2.1 Materials	9
4.2.2 Construction	10
4.3 Performance	10
4.3.1 General	10
4.3.2 Sizing and adjustability	10
4.3.3 Cup rotation	10
4.3.4 Headband force	10
4.3.5 Cushion pressure	11
4.3.6 Resistance to damage when dropped	12
4.3.7 Resistance to damage when dropped at low temperature (optional)	12
4.3.8 Change in headband force (including optional water immersion with headband under stress)	12
4.3.9 Insertion loss	12
4.3.10 Resistance to leakage	12
4.3.11 Ignitability	12
4.3.12 Minimum sound attenuation	13
5 Marking	13
6 User information	13
Annex A(informative) Technical changes between this document and the previous edition of this European Standard	17
Annex ZA(informative) Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/425 aimed to be covered	19
Bibliography	21