ISO 14878:2015-12 (E)

Cycles - Audible warning devices - Technical specification and test methods

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Symbols and abbreviated terms 2

5 Instrumentations 2
5.1 Instruments for acoustical measurement 2
5.1.1 General 2
5.1.2 Calibration 2
5.1.3 Compliance with requirements 2
5.1.4 Meteorological Instrumentation 2

6 Acoustical environment, meteorological conditions, and background noise 3
6.1 Test site 3
6.2 Meteorological conditions 3
6.3 Background noise 3
6.4 Mounting of the AWD 4
6.5 Microphone and AWD positions 4

7 Measurement of the sound pressure level 4
7.1 Actuation of the AWD 4
7.2 Measurement readings and reported values 4
7.2.1 General 4
7.2.2 Data compilation 4
7.3 Required sound pressure 5
7.4 Low battery indicator 5

8 Test of durability 5
8.1 Test procedure 5
8.1.1 Stability mechanical test 5
8.1.2 Corrosion test 6
8.2 Test result 6

9 Test report 6

10 Marking 6