

CONTENTS

FOREWORD.....3

1 Scope and object.....6

2 Normative references7

3 Terms and definitions8

4 Measurement methods and acoustical environments10

5 Instrumentation.....10

6 Operation and location of appliances under test10

7 Measurement of sound pressure levels.....12

8 Calculation of sound pressure and sound power levels13

9 Information to be recorded.....13

10 Information to be reported13

Annexes15

Annex B (normative) Test enclosure15

Bibliography.....15

Figure 101 – Measurement surface – hemisphere – with 10 microphone positions for partition (wall and window) fans and for wall-mounted table fans14

Table 101 – Standard deviations of sound power levels7

Table 102 – Standard deviations for declaration and verification7