ISO 8525:2008-06 (E)

Airborne noise emitted by machine tools - Operating conditions for metal-cutting machines

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Preliminary remarks 2
4.1 Reference to ISO 230-5 and other standards 2
4.2 Tests to be performed 2

5 Installation and mounting conditions 2
5.1 General 2
5.2 Machine installation 3
5.3 Microphone positions 3

6 Operating conditions 3

7 Measurement uncertainty 4

8 Information to be recorded 4

9 Information to be reported 4

10 Declaration and verification of noise-emission values 5

Annex A (normative) Operating conditions for turning machines 6

Annex B (normative) Operating conditions for milling machines 10

Annex C (informative) Data sheets for noise-emission measurement of turning machines 15

Annex D (informative) Data sheets for noise-emission measurement of milling machines 20

Bibliography 25