

ISO 11200:2014-06 (E)

Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Emission sound pressure level at work stations and other specified positions	8
4.1 Physical background	8
4.2 Difference between noise exposure level of persons and noise emission level	9
4.3 Difference between sound power level of machinery and sound pressure level	9
4.4 Reasons for determining the emission sound pressure level	9
4.5 How the source directivity is handled in the ISO 11201, ISO 11202, ISO 11203, ISO 11204 and ISO 11205 group	10
5 Overview of the methods offered in the ISO 11201, ISO 11202, ISO 11203, ISO 11204 and ISO 11205 group for determining the emission sound pressure level at work stations and other specified positions	11
6 Selection of the most appropriate method from the group	15
6.1 Quantities to be measured and determined	15
6.2 Considerations affecting choice of method	15
6.3 Considerations for the selection of the most appropriate method	18
6.4 Synopses	18
7 Selection of specified positions	22
8 Treatment of measurement uncertainty in ISO 11201, 11202 and 11204	22
Annex A (informative) Test site and environmental correction K2 -- Some guidance	24
Annex B (informative) Case studies	26
Bibliography	37