

DIN EN ISO 11204:2009-12 (E)

Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions - Method requiring environmental corrections (ISO 11204:1995, including Cor 1:1997)

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		6
3 Definitions		6
4 Measurement uncertainty		8
5 Instrumentation		9
6 Test environment		9
7 Quantities to be measured		10
8 Quantities to be determined		10
9 Installation and operation of machine under test		10
10 Measurements		12
11 Microphone positions		13
12 Information to be recorded		15
13 Information to be reported		16
Annex A (normative) Environmental correction for a specified position -- Determination of the local environmental correction K3		17
Annex B (informative) Example of a test table		21
Annex C (informative) Guidelines for the detection of impulsive noise		22
Annex D (informative) Bibliography		23
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC		24
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC		25