

DIN EN 14462:2015-08 (E)

Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		7
4 Determination of A-weighted emission sound pressure level at workstations and other specified positions		9
5 Determination of A-weighted sound power level		10
6 Measurement uncertainties		10
7 Mounting conditions		11
8 Operating conditions		11
9 Information to be recorded		12
10 Information to be reported		12
11 Declaration and verification of noise emission values		13
Annex A (normative) Operating conditions and measurement positions for the determination of noise emission of surface treatment machinery		15
Annex B (normative) Work stations for manually operated open-fronted spray booths and enclosed spray booths		19
Annex C (informative) Example for the determination of the A-weighted emission sound pressure level values for a machine without a defined work station		21
Annex D (informative) Noise emission determination procedure		27
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC		29
Bibliography		30