

# 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

---

<b>Contents</b>		<b>Page</b>
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