

DIN EN 1547:2010-02 (E)

Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment (includes Amendment A1:2009)

Contents		Page
Foreword		3
Introduction		4
1 Scope		4
2 Normative references		4
3 Terms and definitions		5
4 Machine family description		7
5 Sound power level determination		7
5.1 Basic international standards to be used		7
5.2 Measurement procedure		7
6 Emission sound pressure level determination		8
6.1 Basic international standards to be used		8
6.2 Selection of relevant work stations		8
6.3 Measurement procedure		8
7 Installation and mounting conditions		8
8 Operating conditions		9
9 Measurement uncertainties		9
10 Information to be recorded		9
11 Information to be reported		9
12 Declaration and verification of noise emission values		10
Annex A (informative) Examples of a gas-fired heat treatment furnace (continuous type)		12
Annex B (informative) An example of information to be reported; Noise Test Form		13
Annex ZA (informative) !Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC"		15
Annex ZB (informative) !Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC"		16
!Bibliography"		17