

DIN EN 12268:2011-02 (E)

Food processing machinery - Band saw machines - Safety and hygiene requirements (includes Amendment A1:2010)

Contents		Page
age Foreword		3
Introduction		4
1	Scope	5
2	Normative references	8
3	Terms and definitions	9
4	List of hazards	10
4.1	General	10
4.2	Electrical hazards	12
4.3	Hazard from loss of stability	12
4.4	Noise hazard	12
4.5	Hazards from non-compliance with ergonomic principles	12
4.6	Hazards from non-compliance with hygiene principles	12
5	Safety requirements and/or measures	13
5.1	General	13
5.2	Mechanical hazards	13
5.3	Electrical hazards	17
5.4	Hazard from loss of stability	19
5.5	Noise hazard - Noise reduction at the design stage	20
5.6	Ergonomic requirements	20
5.7	Hygiene and cleaning	20
6	Verification of safety requirements and/or measures	22
7	Information for use	23
7.1	General	23
7.2	Operator training	25
8	Marking	25
Annex A (normative) Noise test code for band saw machines (grade 2)		27
Annex B (normative) Design principles to ensure cleanability of band saw machines		29
Annex C (normative) Common hazards for food processing machines and reduction requirements applicable to band saw machines		34
Annex ZA (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC"		36
Bibliography		37