

DIN EN 13675:2010-10 (E)

Safety of machinery - Safety requirements for tube forming and rolling mills and their finishing line equipment (includes Amendment A1:2 010)

Contents		Page
Foreword		3
1	Scope	5
2	Normative references	6
3	Terms and definitions	8
4	List of significant hazards	9
5	Safety Requirements and/or measures	10
5.1	!General design requirements	10
5.2	List of !significant" hazards, hazardous situations, safety requirements and/or measures (Table 1)	15
5.3	Special safety requirements and/or measures	29
5.4	Noise reduction as a safety requirement	30
6	Verification of the safety requirements and/or measures	33
7	Information for use	34
7.1	!General	34
7.2	Warning devices and safety signs	34
7.3	Minimum marking"	34
7.4	!Accompanying documents"	35
7.5	Maintenance manual	37
Annex A (normative)	!Safety requirements and/or measures for electrical equipment and control systems at tube forming and rolling mills and finishing line equipment"	39
Annex B (normative)	!Noise test code"	43
Annex C (informative)	An example of manufacturer's safety instructions for maintenance	47
Annex D (informative)	List of typical plants/machinery covered by this standard	49
Annex ZA (informative)	!Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC"	51
Bibliography		52