

DIN EN 12198-2:2008-11 (E)

Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 2: Radiation emission measurement procedure (includes Amendment A1:2008)

Contents	Page
Foreword	3
Introduction	4
1 Scope	4
2 Normative references	5
3 Terms and definitions	5
4 Classification of radiation	6
5 Physical quantities to be measured	6
6 Measurement procedure	6
6.1 Warning	6
6.2 Measurement apparatus	6
6.3 Procedures	6
6.4 Report of the measurements	8
Annex A (informative) Measurements techniques of different kind of radiations	9
A.1 Electric, magnetic and electromagnetic fields	9
A.2 Optical radiation	11
Annex ZA (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC"	13
Annex ZB (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC"	14
Bibliography	15