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

Safety of machinery - Assessment and reduction of risks arising from radiation emitte d 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