

EN 12198-1:2000**Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 1: General principles**

Deals with the emission of radiation from machinery. This radiation emission may be intended for processing or may occur unintentionally. This standard is intended to give advice to C-type standardization groups, how to identify radiation emissions, how to decide on their significant and intensity, how to assess the possible risks and what means could be used to avoid or reduce radiation emissions. This advice should be elaborated in C-type standard for specific classes of machines into assessable requirements. This standard may also be used to give advice to manufactures for the construction of safe machinery, if no relevant C-type standard exists.