

Safety of machinery — Ergonomic design principles —

Part 1: Terminology and general principles

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- British Airways
- British Industrial Truck Association
- British Occupational Hygiene Society
- British Retail Consortium
- British Telecommunications plc
- Chartered Institution of Building Services Engineers
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- Engineering Employers' Federation
- Ergonomics Society
- Federation of the Electronics Industry
- Furniture Industry Research Association
- Health and Safety Executive
- Ice (Ergonomics)
- Institute of Occupational Medicine
- Ministry of Defence
- Society of Occupational Medicine
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National foreword

This British Standard has been prepared by Technical Committee PSM/39 and is the English language version of EN 614-1:1995 *Safety of machinery — Ergonomic design principles — Part 1: Terminology and general principles*, published by the European Committee for Standardization (CEN).

EN 614-1 was produced as a result of international discussions in which the United Kingdom took an active part. There is no existing British Standard equivalent to EN 614-1.

Cross-references

Publication referred to Corresponding British Standard

Normative references

EN 292-1:1991	BS EN 292-1:1991 <i>Safety of machinery — Basic concepts, general principles for design</i> <i>Part 1: Basic terminology, methodology</i>
EN 292-2:1991	BS EN 292-2:1991 <i>Safety of machinery — Basic concepts, general principles for design</i> <i>Part 2: Technical principles and specifications</i>
EN 563:1994	BS EN 563:1994 <i>Safety of machinery — Temperatures of touchable surfaces — Ergonomics data to establish temperature limit values for hot surfaces</i>

Informative references

ENV 26385:1990	DD 202:1991 <i>Ergonomic principles in the design of work systems</i>
EN 28662-1:1992	BS EN 28662-1:1993 <i>Hand-held portable power tools — Measurement of vibrations at the handle</i> <i>Part 1: General</i>
EN 60447:1993	BS EN 60447:1994 <i>Man-machine interface (MMI) — Actuating principles</i>
ISO 2631-1:1985	BS 6841:1987 <i>Guide to measurement and evaluation of human exposure to whole-body mechanical vibration and repeated shock</i>
ISO 3744:1994	BS ISO 3744:1994 <i>Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering method in an essentially free field over a reflecting plane</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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English version

Safety of machinery — Ergonomic design principles Part 1: Terminology and general principles

Sécurité des machines —
Principes ergonomiques de conception —
Partie 1: Terminologie et principes généraux

Sicherheit von Maschinen —
Ergonomische Gestaltungsgrundsätze —
Teil 1: Begriffe und allgemeine Leitsätze

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Foreword

This European Standard was prepared by the Technical Committee CEN/TC 122, Ergonomics, of which the secretariat is held by DIN.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directives.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 1995, and conflicting national standards shall be withdrawn at the latest by August 1995.

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