

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Resource detail](#)
[Citations](#)

IEC 62061:2005 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

[View on Information Provider website](#)

Abbreviation

IEC 62061:2005

Valid from

20/01/2005

Information provider

International Electrotechnical Commission

Author

International Electrotechnical Commission

Information type

IEC Standard

Format

PDF

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This standard specifies requirements and makes recommendations for the design, integration and validation of safety-related electrical, electronic and programmable electronic control systems (SRECS) for machines (see Notes 1 and 2). It is applicable to control systems used, either singly or in combination, to carry out safety-related control functions on machines that are not portable by hand while working, including a group of machines working together in a co-ordinated manner. The contents of the corrigenda of July 2005 and April 2008 have been included in this copy.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#)

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

IEC 62061:2005 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

This document is CITED BY:

- [BS EN 115-1:2008](#)

IEC 62061:2005 is cited by BS EN 115-1:2008 Safety of escalators and moving walks Part 1: Construction and installation

Back

IEC 62061:2005 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This standard specifies requirements and makes recommendations for the design, integration and validation of safety-related electrical, electronic and programmable electronic control systems (SRECS) for machines (see Notes 1 and 2). It is applicable to control systems used, either singly or in combination, to carry out safety-related control functions on machines that are not portable by hand while working, including a group of machines working together in a co-ordinated manner. The contents of the corrigenda of July 2005 and April 2008 have been included in this copy.

[View on Information Provider website](#)

[IEC 62061:2005 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems](#)

Description

This standard specifies requirements and makes recommendations for the design, integration and validation of safety-related electrical, electronic and programmable electronic control systems (SRECS) for machines (see Notes 1 and 2). It is applicable to control systems used, either singly or in combination, to carry out safety-related control functions on machines that are not portable by hand while working, including a group of machines working together in a co-ordinated manner. The contents of the corrigenda of July 2005 and April 2008 have been included in this copy.

[View on Information Provider website](#)

This resource does not cite any other resources.

IEC 62061:2005 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print [Save](#) Email

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

