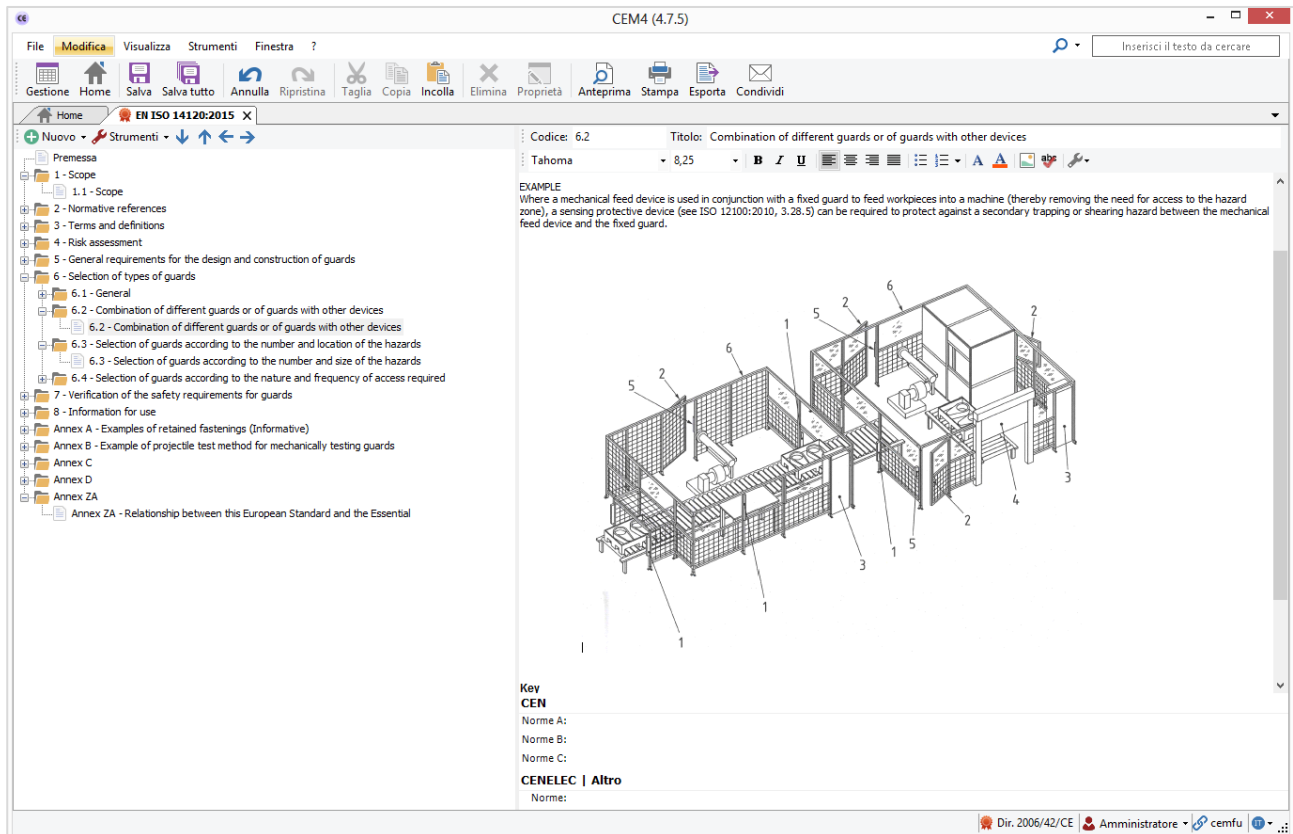




# EN ISO 14120 Ripari

## Testo Requisiti CEM4





# EN ISO 14120 Ripari

EN ISO 14120:2015

Sicurezza del macchinario - Ripari - Requisiti generali per la progettazione e la costruzione di ripari fissi e mobili

La norma specifica i requisiti generali per la progettazione, costruzione e selezione di ripari forniti per proteggere le persone dai pericoli meccanici.

## Testo Requisiti CEM4

La norma **EN ISO 14120** è armonizzata per la Direttiva macchine 2006/42/CE dal 13 Maggio 2016 (entrata in vigore 31 Maggio 2016) ed è "**Presunzione di Conformità**" ai rispetto del RESS 1.4 dell'Allegato I.

**EN ISO 14120:2015****Premessa -**

EN ISO 14120:2015

Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards

Elaborato Certifico S.r.l. 2016 - Controllare su norma in vigore

<http://www.certifico.com/it/liberatoria-file-cem>**Acquisto UNI**<http://store.uni.com/magento-1.4.0.1/index.php/uni-en-iso-14120-2015.html>**CEN****Norme A:****Norme C:****CENELEC | Altro****Norme:****1 - Scope****CEN****Norme A:****Norme C:****CENELEC | Altro****Norme:****1.1 - Scope**

This International Standard specifies general requirements for the design, construction, and selection of guards provided to protect persons from mechanical hazards.

This International Standard indicates other hazards that can influence the design and construction of guards.

This International Standard applies to guards for machinery which will be manufactured after it is published.

The requirements are applicable if fixed and movable guards are used. This International Standard does not cover interlocking devices. These are covered in ISO 14119.

This International Standard does not provide requirements for special systems relating specifically to mobility such as ROPS (rollover protective structures), FOPS (falling-object protective structures), and TOPS (tip over protective structures) or to the ability of machinery to lift loads.

**CEN****Norme A:****Norme C:****CENELEC | Altro****Norme:****2 - Normative references****CEN****Norme A:****Norme C:****CENELEC | Altro****Norme:****2.1 - Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 12100:2010, Safety of machinery - General principles for design - Risk assessment and risk reduction

ISO 13857, Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs

ISO 14119, Safety of machinery - Interlocking devices associated with guards - Principles for design and selection

ISO 14123-1, Safety of machinery - Reduction of risks to health from hazardous substances emitted by machinery - Part 1: Principles and specifications for machinery manufacturers

IEC 60204-1:2005, Safety of machinery - Electrical equipment of machines - Part 1: General requirements

**CEN****Norme A:****Norme C:**

## Annex C.2.6.2 - Test report

- test results.

It should be noted that the results are valid only for the test object. The conclusions for use of the guard in a specific application are made by the machine designer.

**CEN**

**Norme A:**

**Norme C:**

**CENELEC | Altro**

**Norme:**

### Annex D -

**CEN**

**Norme A:**

**Norme C:**

**CENELEC | Altro**

**Norme:**

### Annex D.1 - Relationship between International Standards referenced in Clause 2 and corresponding European Standards

Table D.1 shows the relationship between International Standards referenced in Clause 2 and corresponding European Standards.

**CEN**

**Norme A:**

**Norme C:**

**CENELEC | Altro**

**Norme:**

### Annex ZA -

**CEN**

**Norme A:**

**Norme C:**

**CENELEC | Altro**

**Norme:**

### Annex ZA - Relationship between this European Standard and the Essential

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive Machinery 2006/42/EC.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements of that Directive and associated EFTA regulations.

WARNIN - Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

**CEN**

**Norme A:**

**Norme C:**

**CENELEC | Altro**

**Norme:**