

IL *DEFEATING* DI UN DISPOSITIVO DI INTERBLOCCO ASSOCIATO AI RIPARI

INAIL

Norma EN ISO 14119:2013. Caso studio

2016



English Summary:

Defeating of interlocking devices associated with guards

Defeating of a protective device frequently marks out injuries related to machines and production lines. Since manufacturer designs and produces machinery, he must develop a risk assessment including mechanical risks. Risk assessment often highlights the need of installing protective measures such as guards and protective devices i.e. interlocking devices. Guards and protective devices must be located at an adequate distance from the danger zone, securely fastened, and it will not be easy to by-pass it or make it non-operational. The requirements detailed in the harmonized standard EN ISO 14119 "Safety of machinery – Interlocking devices associated with guards. Principles for design and selection." guide manufacturer to choose the right interlocking device, the right arrangement and fastening. This standard introduced a new methodological approach to remove the reasons of defeating the interlocking device, engaging employers in the assessment. Inail – Department of Innovation Technology realised a document that highlights the news introduced by this helpful standard to avoid defeating, bypassing and other dangerous actions.

<https://www.inail.it/cs/internet/comunicazione/pubblicazioni/catalogo-generale/il-defeating-di-un-dispositivo-interblocco-associato-ai-ripari.html>