

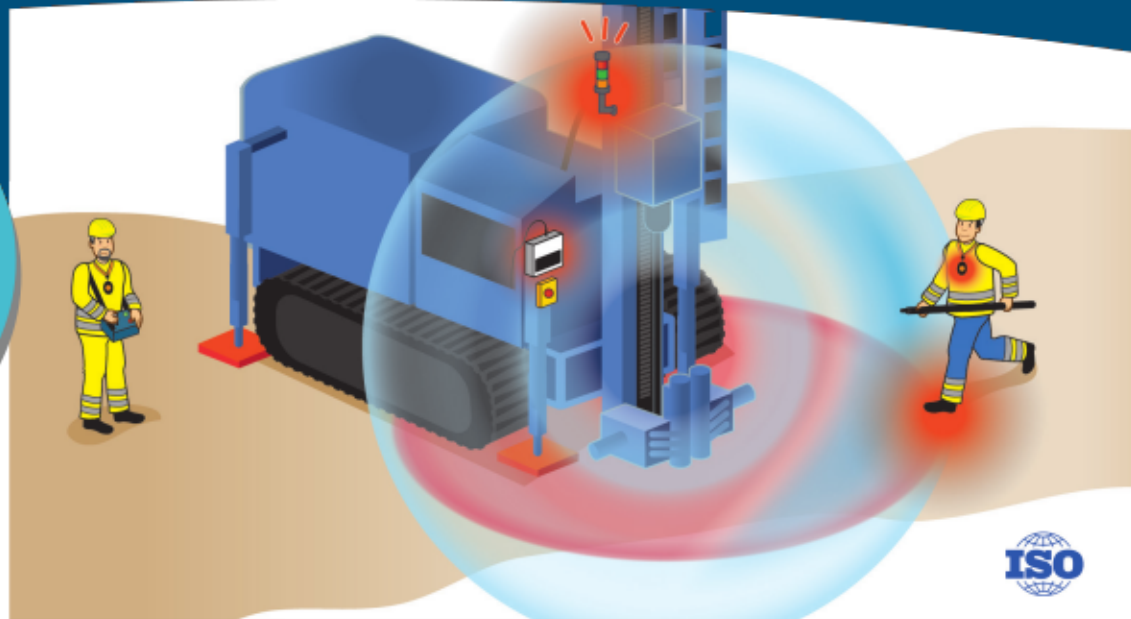
Kit MEDIUM[®]



Worker detection/alert system
with interaction on hazardous machines



Prevents the risk
of serious accidents.
ISO 13849-1
Cat2 PLc
Certified.



Principe

PROXIPI is a brand of the PROTECT range of SAPELEM
The PROXIPI antenna generates a **magnétique field bubble** around the hazardous area.
The worker to be protected is equipped with a PROXIPI electronic badge.
Detection takes place **when the badge and the bubble come into contact**.
The system then alerts all parties concerned at the same time and **control a safety action on the machine** (speed reduction, machine stop, etc.)

Contents of the kit



1 Control unit



1 BOX antenna



1 Safety relay



2 Worker badges

Installation

- A- by the user B- by the OEM C- by the user and the OEM

Technical summary

Exclusive Coded Magnetic Technology (ProxiPI Patent)

Not harmful to humans

Goes through all types of material (e.g. concrete, steel, etc.)

Interactions on the machine: stops the machine (or other device in accordance with specifications)

Detection distance: adjustable from 1.00 to 2.50 metres

Accuracy: 10 cm

Worker alerts: with or without (configurable)

Machine alerts: depending on wiring and installation by the approved OEM



Construction
and public works

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