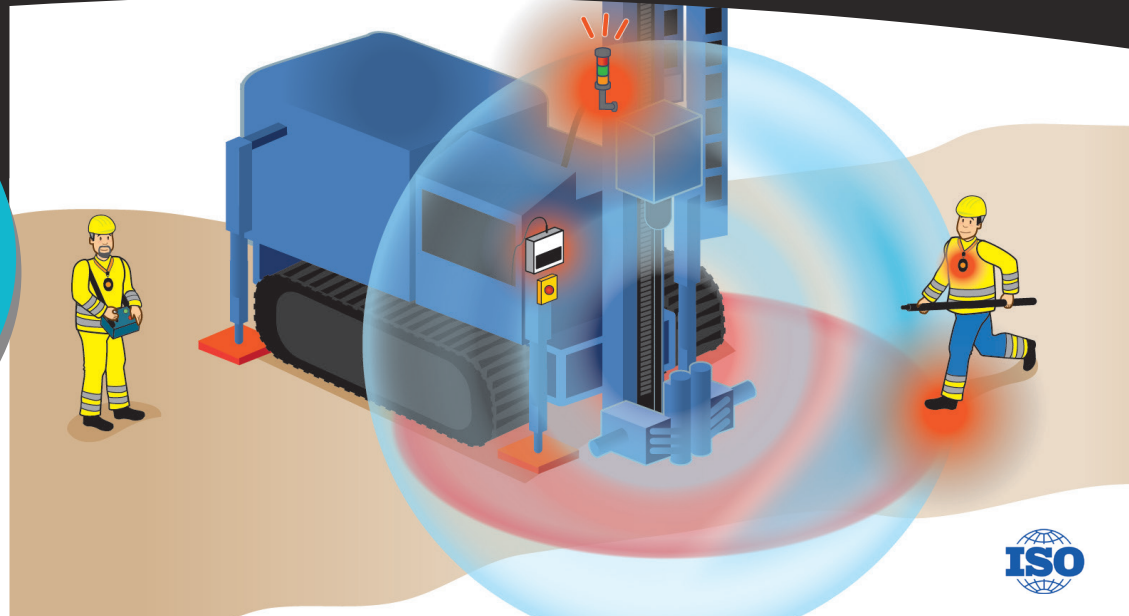


# Kit MEDIUM®

WORKER DETECTION/ALERT SYSTEM  
WITH INTERACTIONS ON HAZARDOUS MACHINES



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



## PRINCIPLE

The PROXIPI antenna generates a **magnetic field bubble** around the hazardous area. The worker to be protected is equipped with a PROXIPI electronic badge. Detection takes place **when the electronic badge and the bubble come into contact**. The system then alerts all parties concerned at the same time and **controls 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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