EN 54-10
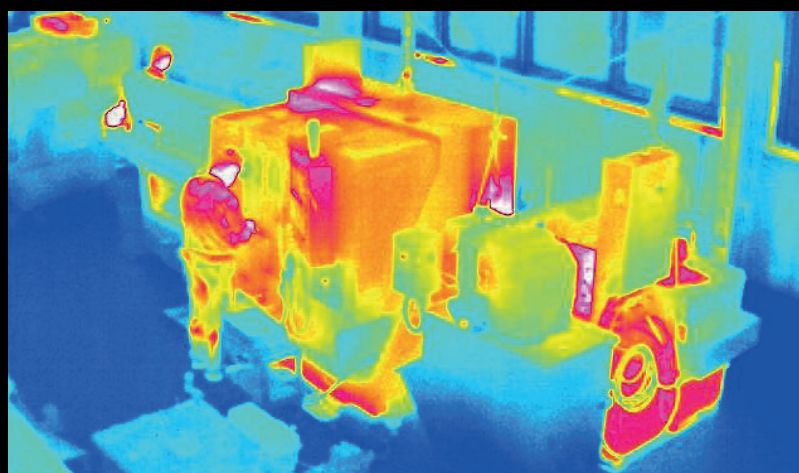
EN 54-10 Certified MOBOTIX Thermal Technology

Protect people, avoid damage and comply with building

When it comes to building safety, the **EN 54-10-certified MOBOTIX Thermal TR cameras** are the first choice. The certified systems comply with the regulations for building safety in accordance with the **EU Construction Products Regulation**, whether as a **single detector** or **integrated in fire alarm systems**.

Significant advantages — certified, reliable, flexible

✓ Conforms to the EU Construction Products Regulation

✓ Early fire detection, often before flames occur

✓ Universal use, including outside

✓ Connects to the control center/fire alarm systems

✓ Option to use an additional optical sensor

✓ Highly flexible: up to 20 simultaneous measurement windows

MOBOTIX M73 Thermal/TR

Find out more at
www.mobotix.com

MOBOTIX
Beyond**Human**Vision

EN 54-10 certified – Detect fires quickly – comply with building regulations

MOBOTIX thermal radiometry (TR) cameras feature a calibrated thermal image sensor. The cameras measure thermal radiation across the entire image area and trigger an event if thresholds are exceeded. In order to be certified according to EN 54-10, a red warning light is the minimum alert required.

MOBOTIX Thermal TR technology impresses with its **fast, low-cost installation**. Heat is detected before it even reaches the ceiling. Furthermore, unlike **aspirating smoke detectors**, the MOBOTIX M73 and S74 **do not rely on the development of smoke** to work.

Rely on MOBOTIX where conventional fire detectors reach their limits:

- Outside Areas and Warehouses
- Material buildup and bulk goods
- Large rooms and buildings (e.g. halls, high ceilings)
- Current-sensitive areas

Certified and reliable under extreme conditions

Three MOBOTIX camera systems are **certified according to EN54-10**: the **M16TR**, the **M73A** and the **S74A**. Each EN 54-10 camera bundle is registered centrally before MOBOTIX delivers it. Choose your system from **several versions** (CIF, VGA, various viewing angles) based on your individual requirements.

The certification also allows the use of **additional optical sensors**. This enables you to record a classic image in the event of alarms, which facilitates the preservation of evidence (e.g., differentiation between arson and accident).

MOBOTIX High-End Thermal Cameras • Made in Germany

M16   M73   S74   S74 PTMount Thermal

5 YEARS WARRANTY MOBOTIX

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