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Thermal Imaging Camera

Purpose:

A thermal imaging camera (colloquially known as a TIC) is a type of thermographic camera used to identify heat signatures. Such cameras allow the operative to see areas of heat through smoke, darkness, or heat-permeable barriers.

This technology could be of use for some future hot works activities, providing an accurate assessment of potential and immediate fire risk. The early notification of fire provided by the TIC supports early evacuation of staff/personnel in the event of an emergency, providing information more quickly than waiting for confirmation from a fire watch person for signs of fire to become visible to the naked eye.

Sites should be aware of this technology to allow them to consider its use as an added control to their hot works activities.



Example of a thermal image being displayed on a TIC

Additional information:

For more information click on the following link:

https://en.wikipedia.org/wiki/Thermographic_camera