

SITE / BUILDING	ADDRESS	CLIENT	EQUIPMENT SURVEYED
_____	_____	_____	_____
DATE OF SURVEY	THERMOGRAPHER	CAMERA / CAL. DATE	AMBIENT TEMP / LOAD
_____	_____	_____	_____

1 Survey conditions

Survey performed under representative load. Record ambient temperature, equipment load at time of survey, emissivity setting and camera details. Compare component temperature against a similar reference component to determine the temperature rise (ΔT).

2 Findings register

LOCATION / COMPONENT	MAX TEMP (°C)	REF TEMP (°C)	ΔT (°C)	SEVERITY	RECOMMENDED ACTION

3 Severity key (indicative ΔT)

Monitor small ΔT — re-check next survey **Investigate** moderate ΔT — plan repair **Repair soon** high ΔT — act promptly

Critical severe ΔT — act immediately

ΔT thresholds are indicative only — apply the criteria appropriate to the equipment, load and standard adopted.

4 Images & notes

ATTACH THERMAL / VISUAL IMAGE PAIRS AND SURVEY NOTES

✓ Defects, Notes & Sign-off

Outstanding defects / actions raised this visit:

THERMOGRAPHER (NAME & SIGNATURE)

QUALIFICATION / CAT.

DATE

Guidance only. Thermographic surveys should be performed by a competent thermographer on energised equipment under representative load, with appropriate **PPE / arc-flash** precautions. ΔT severity thresholds vary with equipment and the criteria adopted. Findings indicate further investigation / repair and do not in themselves certify

the installation.