

Electrical Safety

Portable and fixed electrical assets tested and thermographed on schedule.

Electrical Safety & PAT Testing

1,860 portable appliances & circuits · EN 50678 / NFPA 70E · Plant 1

Generated by your analytics AI

TOTAL APPLIANCES
1,860
portable + fixed

TESTED & SAFE
98.4%
1,830 in date

DUE ≤30D
22
retest soon

FAILED
8
removed

TESTS (MO)
380
logged

Compliance by state
Share of the fleet by fitness-for-use

By risk category & retest interval
interval set by class & environment

CATEGORY	COUNT	RETEST	STATUS
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ASSETWORX! — ELECTRICAL SAFETY COMPLIANCE VIEW (SAMPLE)

A WHAT IT TRACKS

Portable appliances (PAT) and fixed electrical installations, with circuit and voltage-class detail.

C INSPECTION CADENCE

- Portable appliance test (PAT) — risk-based, default 12 months
- Infrared thermographic survey (NFPA 70B) — every 12 months
- Fixed-installation periodic inspection — every 60 months

B STANDARDS IT MAPS TO

29 CFR 1910 Subpart S

Electrical (OSHA)

NFPA 70E

Electrical safety in the workplace

NFPA 70B

Electrical equipment maintenance

D HOW IT WORKS — THE INFINID MECHANISM

- **Two tags, cross-checked.** Every asset carries an active V-Tag plus a passive RFID tag, bound together in AssetWorx!. Each read reconciles the two — a mismatch flags tag-swap, tamper, or an uninspected item put back into service.
- **Intervals watched for you.** The platform tracks each inspection interval by time, use-cycles or hours, and fires pre-expiry alerts before anything falls out of date.
- **Hands-free location.** The active V-Tag runs on a Zigbee self-healing mesh, reporting zone-level location that settles in about 3–4 minutes — tags report themselves, no scanning required.
- **Certificates & open data.** It generates the certificate / register of examination on demand, and feeds your ERP, reporting and AI through an open REST data contract.

KEY DATA CAPTURED Voltage class (LV/MV/HV), operating voltage, appliance class (I/II/III), IP rating, circuit / panel reference.

\$1,200 / year PER MODULE • FLAT

REQUEST A QUOTE

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