

Pressure Equipment

Vessels inspected, tested and traceable back to the code.

Pressure Systems — Written Scheme & Examination

48 vessels & piping circuits · UK PSSR / API 510-570-653 · Plant 1

Generated by your analytics AI

TOTAL ITEMS
48
vessels, piping, PRVs

COMPLIANT
95.8%
46 in date

EXAM DUE ≤90D
1
schedule

OVERDUE
1
escalated

MIN-THICKNESS ALERTS
2
RBI review

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

By type · risk-based (RBI)
NDT thickness readings drive next exam

TYPE	COUNT	NEXT EXAM	RBI RISK

ASSETWORX! — PRESSURE EQUIPMENT COMPLIANCE VIEW (SAMPLE)

A WHAT IT TRACKS

Pressure vessels and systems, their relief devices and wall-thickness history.

C INSPECTION CADENCE

- External inspection — every 12 months
- Internal inspection — every 60 months
- NDT wall-thickness survey — every 60 months
- Pressure-relief valve test — every 12 months

B STANDARDS IT MAPS TO

ASME BPVC

Boiler and Pressure Vessel Code

NB-23 (NBIC)

National Board Inspection Code

29 CFR 1910.106

Flammable liquids (OSHA)

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tracks each inspection interval by time, use-cycles or hours, and fires pre-expiry alerts before anything falls out of date.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 MAWP, design temperature, nominal & minimum-allowable (t-min) thickness, National Board number.

\$1,200 / year PER MODULE • FLAT

REQUEST A QUOTE

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