

Radiant Tube Integrity Inspection

Compliant with recent NFPA 86 updates?

According to NFPA 86: Standard for Ovens and Furnaces, industrial furnaces operating with radiant tube burners without pre-ignition purge or flame supervision are required to undergo annual inspections to verify the integrity of the tubes.

PSNERGY technology can help meet this requirement by:

- Detecting cracked tubes within minutes in furnaces running with an atmosphere
- Distinguishing between cracked tubes and carbon buildup for faster, more accurate troubleshooting
- Monitoring and maintaining combustion performance to reduce the likelihood of tube cracking or carbon buildup in the future



Deliverables:

- Technical report and analysis of the combustion data
 - Data review highlighting combustion data, identified radiant tube integrity, inspection findings for customer record, potential corrective action and next steps

Your Experts in Combustion Technology