

Short Method Statement for Furnace Service Engineers

Introduction

This method statement outlines the procedures for servicing industrial furnaces to ensure safe and efficient operations.

Scope of Work

- Inspection and maintenance of electric, gas, and oil-fired furnaces.
- Troubleshooting and repairs of furnace components.

Responsibilities

- Service Engineers: Carry out service tasks safely and effectively.
- Supervisors: Oversee adherence to safety protocols.
- Safety Officer: Ensure compliance with safety regulations.

Safety Precautions

- Wear appropriate PPE (gloves, goggles, helmets).
- Implement Lockout/Tag out (LOTO) procedures.
- Conduct a site risk assessment before work begins.

Procedure

1 Preparation

- Conduct site inspections and obtain necessary permits.
- Notify relevant personnel of the service schedule.

2 Shutdown

- Power down the furnace according to guidelines.
- Implement LOTO procedures.

3 Servicing

- Clean and inspect furnace components.

- Test and repair any defective parts.
- Reassemble and conduct function tests.

Emergency Procedures

- Follow the site emergency plan in case of fire or gas leaks.
- Evacuate and notify emergency services if needed.

Conclusion

This method statement ensures safe and efficient servicing of furnaces. Adherence to these guidelines is crucial for the safety of all personnel.

Prepared by: Mrs. Aanandi Joshi

Approved by: Mr. R.k .Doke

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