

WELDING & HOT WORK INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

WORK AREA PREPARATION

- Yes No — Hot work permit has been issued and is valid for the task
- Yes No — Work area is cleared of flammable materials and combustibles
- Yes No — Fire watch personnel are assigned and briefed
- Yes No — Adequate ventilation is provided for fumes and smoke

WELDING EQUIPMENT CONDITION

- Yes No — Welding leads, cables, and hoses are free from cuts and damage
- Yes No — Regulators, valves, and fittings are leak-free and secure
- Yes No — Welding machines operate safely and within manufacturer specs
- Yes No — Gas cylinders are stored upright and properly secured

SAFETY & FIRE PROTECTION

- Yes No — Fire extinguishers are present, accessible, and inspected
- Yes No — Fire blankets or barriers are utilized to contain sparks
- Yes No — No open containers of flammable liquids within the hot work zone
- Yes No — Adjacent areas protected from sparks, slag, and radiant heat

PERSONAL PROTECTIVE EQUIPMENT

- Yes No — Welding helmets and face shields provide proper lens shade
- Yes No — Gloves, jackets, and aprons are fire-resistant and intact
- Yes No — Respiratory protection is used when required
- Yes No — Hearing protection is issued when noise levels exceed limits

POST-WORK INSPECTION & COMPLIANCE

- Yes No — Work area monitored for smoldering materials or delayed ignition
- Yes No — Cylinders, tools, and equipment are shut down and stored safely
- Yes No — Fire watch continued for required duration after work completion
- Yes No — Documentation and permit closure steps completed as required

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately