

PRADEEP TECHNOPLAST ENGG.

Plot No.83 A, Shiv Colony Sector 22, N.I.T. Faridabad, Haryana
Email: pradeeptchnoplast@gmail.com

Ref. No.

Date:- 18-01-2023

| | | |
|--|--------------------------------|--------------|
| Company Logo | Company Same With Project Name | Project Logo |
| INSPECTION CHECKLIST OF WELDING MACHINE | | |

| | |
|----------------------|-------------------|
| Project Name: | Date: |
| Time: | Checked by |

| S. N | ITEMS | STATUS | | REMARKS |
|------|---|--------|----|---------|
| | | YES | NO | |
| 1 | Do you only authorized and trained personnel to use welding equipment? | ✓ | | |
| 2 | Provided with earthing or grounding properly. | ✓ | | |
| 3 | Properly insulated and no exposed cables & Size of cable is suitable for voltage supply | ✓ | | |
| 4 | Hang on insulated hook or material & Hang up to prevent tripping hazard | ✓ | | |
| 5 | Cables and joints are proper and in good condition | ✓ | | |
| 6 | No combustible or flammable materials means good housekeeping | ✓ | | |
| 7 | Are signs posted that read "DANGER,NO SMOKING,MATCHES"? | ✓ | | |
| 8 | Inspect cable connection on machine & Inspect earth clamp and plug for damage. | ✓ | | |
| 10 | Inspect electrode pliers/holder for damage & Inspect feeder cable and plug for damage | ✓ | | |
| 11 | Is open circuit (no load) voltage of arc welding and cutting machines as low as possible and not more than thee recommended limit? | ✓ | | |
| 12 | Are employees required to shut off the electric power to the welder when no one is using it? | ✓ | | |
| 13 | Is work and electrode leading cable frequently inspected for wear and damage and replaced when needed? | ✓ | | |
| 14 | Before hot work begins, are drums, barrels, tanks, and other containers thoroughly cleaned and tested so that no substances remain that could explode, ignite, or produce toxic vapors? | ✓ | | |
| 15 | Do eye-protection helmets, hand shields, and goggles meet appropriates standards? | ✓ | | |
| 16 | Do employees use appropriate PPE when exposed to the hazads of welding and cutting operations? | ✓ | | |
| 17 | Do you check for adequate ventrilation where welding or cutting is performed? | ✓ | | |
| | Are fire watchers assigned when welding or cutting is performed in locations where a fire might develop? | ✓ | | |
| 18 | Are electrodes removed from holders when not in use? | ✓ | | |
| 20 | Is suitable fire-extinguishing equipment available for immediate use and fire blanket is provided? | ✓ | | |

For PRADEEP TECHNOPLAST ENGG.

[Signature]
PROPRIETOR