

Equipment Safety Checklist

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|-----------------------------|------------|-----------------|---|-------------|--|--|
| Name of Equipment Certified | | Welding M/c | ✓ | Welding M/c | | |
| | | Drilling M/c | ✓ | | | |
| | | Gas Cutting M/c | | | | |
| | | Grinding M/c | ✓ | | | |
| | | Others | ✓ | | | |
| Equipment Owned by: | Contractor | prompt Ggg | | Company | | |

| | |
|----------------------|-----------|
| Details of Equipment | |
| Make | |
| Power Rating | |
| Sr No | YES NO NA |

| | | | | |
|----|---|---|--|----|
| 1 | Is the machine physically in good shape? | ✓ | | |
| 2 | Name Plate for the machine is available? | ✓ | | |
| 3 | Dedicated Earthing has been provided and secured? | ✓ | | |
| 4 | Industrial Connection 3 Pin Plug top is available? | ✓ | | |
| 5 | Incoming power cables are of adequate rating? | | | |
| 6 | Welding and power cables insulation is intact. No breakage and Joints | ✓ | | |
| 7 | Portable castor wheels (all 4 wheels) are ok and easily movable | ✗ | | NA |
| 8 | ON/OFF Isolator provided for equipment isolation? | ✓ | | |
| 9 | 'Power ON' indicator available on the machine? | ✓ | | |
| 10 | MCB provided with appropriate rating for short circuit protection? | ✓ | | |
| 11 | Cable glanding and end termination is properly done? | ✓ | | |
| 12 | Incoming terminal box is fully covered and screwed? | | | |
| 13 | The cables are not pinched in terminal box edges? | | | |
| 14 | Primary terminals & insulating washers of welding machine are OK? | ✓ | | |
| 15 | Secondary terminals & insulating washers of welding machine are OK? | ✓ | | |
| 16 | Insulator provided to the handle used for pulling of welding machine? | ✓ | | |
| 17 | Welding holder is physically OK? | ✓ | | |
| 18 | Flash-back arrestors provided for the equipment at torch end? | ✓ | | NA |
| 19 | Flash-back arrestors provided for the equipment at cylinders point? | | | NA |
| 20 | Acetelene Cylinders are used along with Oxygen cylinders? (Not LPG cylinders) | | | NA |
| 21 | Integrity of acetelene/oxygen cylinder gas pipes are intact? (No worn out & surface damage) | | | NA |
| 22 | Guages and regulator of gas cylinders are working OK? | | | NA |
| 23 | Valve operating keys of gas cylinders are available? | | | |
| 24 | Insulation Resistance value tested with Megger - In ohms | | | |
| 25 | Machine is ISI certified for quality & Safety | ✓ | | |
| 26 | Safety Guard for Grinding wheel is proper and available | | | NA |
| 27 | Availibility of hook/wrench spanner for fitment of grinding wheel | | | NA |

| | | | |
|------------|--|-------------|--|
| Checked by | | Approved By | |
| Name | | Name | |
| Signature | | Signature | |
| Date | | Date | |