



Welding Machine Checklist

Ref No.: PI/EHS/C/44
Issue date: 05/05/25
Rev No: 00

Inspection Information

Name of Site/Location	Austin	Frequency	Daily
Name Of Contractor	Contractor	Responsible for checks	checks
Date of First Deployment	04-Mar-2026	Checked by & date during site EHS Risk Evaluation	Rakesh 11-Mar-2026
Date of Inspection	11-Mar-2026	Machine Serial No:	45632

Checklist

Description	Yes	No	N/A	Remarks
1.ON / OFF knob is provided (Check for damage and insulated knob).				
2.Regulator with indicator is provided.				
3.Proper cable termination with nuts / bolts/Clamps/Lugs are used				
4.No damage in the insulation of power / welding cables.				
5.Electrode rod holder and earthing holder are without damage.				
6.Industrial type Plug for power tapping cable of welding machine.				
7.No internal live electrical parts of welding machine is exposed.				
8.Trolley without damaged wheels.				
9.Fire extinguisher and fire bucket with sand availability.				
10.Terminal should not be exposed.				
11.Welding machine body should be earthed properly.				
12.The welding return cable must be as per the same size of the main cable and terminated attached in the earth terminal of the machine. No bare conductor (reinforcement rod / local earthing) shall be used as alternative.				
13.Machine is BIS/CE certified				
14.Circuit Breaker/Fuse of proper rating & type fitted and found OK				
15.Voltage Regulator functioning & in good condition				
16.Double insulated 3 core power feeding cable is in good condition and no joints/cracks/insulation damages present				
17.30 mA ELCB/RCCB provided on machine and functioning OK				
18.Electrical Distribution board from where power is tapped is provided with 30 mA ELCB/RCCB				
19.Power cable and Welding cable are not overlapping with each other				
20.Machine is air cooled				
21.Test tag from approved agency with validity date is available & pasted on machine body				
22.Any other point				

Overall Observation

Acceptable(Yes/No) : N/A	If not acceptable - Equipment removed(Date): NA	Corrective/Preventive action taken on (Date) : NA
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Inspection Team

Inspected by	Name	Date	Status
Contractor's Supervisor	Rosie Swafford	20-Mar-2026 05:20:00 PM	Signed
Site EHS Officer			Unsigned
PMC EHS Officer			Unsigned

Inspection History

Created On	Created By	Comment	Attachments