

Inspection Report - P&M - Welding Machine Inspection Checklist (Inspection UID - I/MHC/NIS/P-W/26/00056)

Inspection Information

Inspection Type	P&M - Welding Machine Inspection Checklist	Inspection Status	Inspection requested
Site Name	Rosewood	Asset UID	H
Asset	01 hand grinder	Non Oqsha Assets	
Created on	11-Mar-2026 10:11:13 AM		

Sections

Inspection checks

Company name: Jahnvi Engineering	Contractor name: Suresh Jahnvi Engineering Services
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Attachments



Check Points

1.Is welding machine physically condition is good?: Yes	2.Is switches and insulation handle are free from damage and properly insulated?: Yes	3.Is welding Electrode cable connection are properly tight with socket?: Yes	4.Is welding Electrode cables are free from damage for e.g. Cut, Open, too many joints, etc?: Yes
5.Is welding Electrode holder are in good condition with insulation handle?: Yes	6.Is earthing holder are in good condition and free from rust?: Yes	7.Is welding machine was grounded properly?: Yes	8.Is suitable fire extinguisher has provided at work place?: Yes
9.Is welding work has carried out by experience and competent person?: Yes	10.Is all cables are damage free and always using industrial plug to take power connection?: Yes		

Rejection Criteria

1.Exposed wires, frayed or damaged cables, or improper electrical connections. IS 12856: Arc Welding Machines: Yes	2.Welding gun or torch is cracked, damaged, or worn out. IS 12856: Arc Welding Machines: Yes	3.Missing or damaged insulation, risking electrical shock or short circuits. IS 12856: Arc Welding Machines: Yes	4.Machine overheats during operation, indicating internal component issues or cooling failure. IS 12856: Arc Welding Machines: Yes
5.Unstable power supply or voltage fluctuations causing poor performance or failure. IS 12856: Arc Welding Machines: Yes	6.Missing or malfunctioning emergency stop, overload protection, or grounding. IS 13229: Safety Requirements for Welding Machines: Yes	7.Cooling fan is not functioning, or ventilation system is clogged, risking overheating of internal components. IS 12856: Arc Welding Machines: Yes	8.Malfunctioning wire feed system, causing inconsistent feeding and poor weld quality. IS 12856: Arc Welding Machines: Yes
9.Excessive noise or vibration during operation, indicating internal faults or mechanical issues. IS 12856: Arc Welding Machines: Yes	10.Cracked, broken, or bent casing or frame, affecting structural integrity. IS 13229: Safety Requirements for Welding Machines: Yes		

Signatures

Inspected by: Suresh Jahnvi Engineering Services at 11-Mar-2026 10:11 AM.	Checked by: NA	Verified by: NA	Approved by: NA
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Inspection History

Created On	Created By	Comment	Attachments
11-Mar-2026 10:11:14 AM	Bartholomew Keister	A new record was created: Site set to 'Nishada' Asset Type set to 'P&M' Inspection Type set to 'P&M - Welding Machine Inspection Checklist' Status set to 'Inspection requested' Asset set to '01 hand grinder'	
11-Mar-2026 10:11:14 AM	Bartholomew Keister	Inspection has been assigned to AKHIL ROY - NTA MHC at the Checked by stage.	