Equipment Safety Checklist

Name of Equipment Certified			
	Welding M/c		
	Drilling M/c		
	Gas Cutting M/c		
	Grinding M/c		
	Others	PPR mc.	

Equipment Owned by: Sigmaengg **Contractor** chandrakant **Company** Sigma engg.

Details of Equipment PPR MIC

Make L&PT

Power Rating 220V.

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			
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?			
19	Flash-back arrestors provided for the equipment at cylinders point?			
20	Acetelene Cylinders are used along with Oxygen cylinders? (Not LPG cylinders)			
21	Integrity of acetelene/oxygen cylinder gas pipes are intact? (No worn out & surface damage)			
22	Guages and regulator of gas cylinders are working OK?			
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			
27	Availibility of hook/wrench spanner for fitment of grinding wheel			

Checked by	Shubham	Approved By	
Name	Deshmukh.	Name	
Signature	Juler.	Signature	
Date	17/04/23	Date	

THIS CERTIFICATE IS VALID ONLY UPTO - DATE ....

NA: Not Applicable   ✓ Tick wherever Applicable