

## Equipment Safety Checklist

Name of Equipment Certified	Welding M/c		
	Drilling M/c		
	Gas Cutting M/c		
	Grinding M/c	✓	
	Others		
Equipment Owned by:	Contractor <u>Kayum Shah</u> Company <u>SSS construction</u>		
Details of Equipment	<u>Grinders m/c.</u>		
Make			
Power Rating	<u>230V</u>		
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?	<del>✓</del> ✓	
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		Approved By	
Name	<u>Shesad Jadhav</u>	Name	<u>A. R. Shastri</u>
Signature	<u>[Signature]</u>	Signature	<u>[Signature]</u>
Date	<u>20/07/2022</u>	Date	<u>20.7.2022</u>
THIS CERTIFICATE IS VALID ONLY UPTO - DATE .....			
NA: Not Applicable		✓ Tick wherever Applicable	