

**JAYASHREE TUBES TECH COMPONENTS PVT LTD, HOSUR**  
HAZARD IDENTIFICATION & RISK ASSESSMENT

Area : PREPARATION		CFT Team	Ruban, Venkatesh		Prepared By:	Ruban & Venkatesh		HIRA Origin Date:	23.9.2023		Current Revision Date:			Revision: A					
S.No.	Machine Name / Operation Name	Machine Unit	Potential Hazard	Anticipated risk	Effect	S E V	Potential Causes	Probability of Occurrence	Current Prevention Controls	O C	Current Detection Control	D E P N	Actions Recommended	Resp.& Target Date	Actions Taken	S O D E C T V C T V	Fut ure RP N		
1	CUTTING MACHINE	Electrical Panel & other electrical units	Presence of easily combustible materials	1.May ignite fire	1.Fire accident	3	1.Storing of machine manuals inside the electric panel 2.storing consumable items like hand gloves, cotton etc. inside the box.	Medium	1. Daily SS checksheet 2. Preventive maintenance plan	3	1. Weekly safety audit	3	27		New Electrical Panel Changed	3	3	2	19
		Open electrical circuit		1. Short circuit	1. Fire accident 2. Electric shock	3	1. Restoring of circuit cover after maintenance.	Low	1. Daily SS checksheet 2. Preventive maintenance plan	1	1. Weekly safety audit	3	15		New Electrical Panel Changed	3	2	2	12
		Cut / Open wires		1. Electric shock 2. Electric fire accident	1. May leads to fatal accident	2	1. No use / damage flexible hose.	Medium	1. Daily SS checksheet 2. Preventive maintenance	3	1. Weekly safety audit	3	18		New Electrical Panel Changed	3	2	3	18
Revision details																			
Modification Details																			
Date	Revision Status		New Release																
26.09.2023	A																		

**No. of RPN Above 27**

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