

Y S ENGINEERING

Mfg of : Dies, Hydraulic Fixtures, All Machine Maintenance, Other Comp. of Dies

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Y S ENGINEERING				machine maintenance													
HAZARD NO	Area (Equipment, infrastrucuter)	Activity	R/NR	Hazard	Risk	Present Control Measures	Control adequate /not adequate	Risk Evaluation					Risk level A/UA	Proposed additional Controls			Residual Risk
								E	Legal reqm& control	Probability	Consequence	Resultant (PX5)		EC	AC	(EPRP)	
1	Inspection of machine	STF: Bodily injury	NR	STF: Bodily injury	STF: Bodily injury		Adequate										
2	Inspection of machine	Electric Shock, STF	NR	Electric Shock, STF	Electric Shock, STF		Adequate										
3	Programming Work	Camp Loading & Unloading the component on fixture	NR	Fall of Casting from height due to wrong handling	Body injury leading to first treatment		Adequate		2	2	4/M	A					
4		Machine drilling operation	NR	Chips and coolant come out due to safety door open in auto	Eye injury calling first aid treatment		Adequate		1	3	3/M	A					
5		Cleaning the locating pin, rest pads by coolant/air gun	NR	Person may be slip due to coolant fall on floor	Body injury leading to first treatment		Adequate		2	2	4/M	A					
6	Final inspection	Visual inspection of finish comp	NR	Stress on eye due to inspection doing in bad light	Ill Health		Adequate		2	2	4/M	A					

R: Routine	Routine Consider as Regular Work	P: Probability								RISK LEVEL	L	Low	N: Normal	L:	Low
NR: Non-Routine	Working Weekly, Monthly, Quaterly, 1/2 Yrly & Yrly as a non routine Work	C: Consequences(Sev erity)									M:	Medium	A: Abnormal	M:	Medium
EC: Engineering Control														H:	High
AC: Administrative Control														E:	Emergency
EPRP: Emergency Preparedness Plan															
POD		Injury			Ill Health						MATRIX			E	Elimination
UNLIKE		Injury not calling			Illness				3	3/M	6/H	9/E	S	S	Substitution
LIKELY		Injury calling for first aid			Illness due to				Sev erity 2	2/L	4/M	6/H	EC	EC	Engineering Control
VERY		injury leading to			Illness				1	1/L	2/L	3/M	AC	AC	Warning/Signage/Agminate
										1	2	3	PPE	PPE	Personal Protective Equipments



(DIRECTOR)
YOGESH
SOMGIR