

OM MAHABALI ENTERPRISES Plot No K-208 MIDC Watuj Aurangabad

Hazard Identification, Risk Assessment And Risk Control Register (HIRA)

DEPARTMENT-FORK PIPE SHOP		Risk Identification				Risk Evaluation			Present control			Are present control		
Activity/ Machine no	R/ NR	Sub- Activities	Hazard	Risk	Legal	consequence	Probability	Resultant	Sop No	EC	AC	PPE	Are present control	
Plated Buffing	R	Arrange the Component From Platting on Trolley	Fals of Material from height on foot	Injury	N	1	2	2					Yes	
	R		Sprain due to manual lifting/handling of material etc	Ill helth	N	1	2	2			Give proper Height Trolley	PPE- Safety Shoes	Yes	
	R		Trolley fall due to wheel stuck/break at the time of movement	Injury	N	1	2	2			Trolley PM check sheet	safety shoes	Yes	
	R	2) Loading the component on Automatic loader	Fals of Material from height on foot	Injury	N	1	2	2				PPE- Safety Shoes	Yes	
	R		Sprain due to manual lifting/handling of material etc	Ill helth	N	1	2	2			Give proper Height Trolley		Yes	
	R	3) Buffing Operation	Chance of Fire and explosion	Injury	N	1	2	2		Fire extinguisher	Daily Cleaning-JH		Yes	
	R		Hight Noise Leavel in shop	Ill helth	Y						Monitor in check sheet	PPE-Ear Plug	Yes	
	R	4) Unload and keep The Ok Machined Components Bin.	Sprain due to manual Machining of tools Machined	Ill helth	N	1	2	2						yes
	R		Fals of Material from height on foot	Injury	N	1	2	2					PPE- Safety Shoes	yes
	R		Inadequet work place -Lux	Ill helth	N	1	2	2		Leed Light				yes
	R		Substances that may cause harm by coming in contact with or being absorbed through skin cut	Injury	N	1	2	2					Use Hand Glows	yes
	R	Tool change	Substances that may cause harm by coming in contact with or being absorbed through skin cut	Injury	N	1	2	2					Use Hand Glows	yes
	R		Inadequate/improper work place	Injury	N	1	2	2				Remove Unwanted Item During setting		yes
	R	Model Change	Fals of Material from height on foot	Injury	N	1	2	2					PPE- Safety Shoes	yes
	R		sharp Edge on round	Injury	N	1	2	2					Use Hand Glows	yes
Rating			POO	consequence of Harm					MATRIX					
1			Unlikely	injury	Ill Health	1	3/M	5/H	1	3/M	5/H	9/E		
2			Likely	not calling for any	Illness having momentary	2	2/L	4/M	2	2/L	4/M	6/H		
3			Very Likely	calling for first leading to	Illness due to acute exposure	3	3/L	2/L	3	3/L	2/L	3/M		
					Illness due to chronic		1	1	1	1	2	3	← Probabal →	



OPP-Probability of Occurrence