



PRESS SHOP ASPECTS AND IMPACTS ANALYSIS REGISTER

Document No : EOHS-HFD PRS-RG-02
 Revision No : 00
 Date : 02.04.12

Sr.No.	Activity	Aspect	(R - O A)	Overriding Criteria		Impact	CRITERIA					Total (S* SE*P*DU *DE)	SIGNIFICANT OR NON-SIGNIFICANT	Proposed Controls
				LC	IPC		SC	SE	Du	De	P			
1	Lifting of Tote box by overhead crane manually	Use of electricity	C			Resource Depletion	5	3	1	1	1	15	Non-Significant	
2	Heating of Raw Materials(Induction Heater)	Use of electricity	C			Resource Depletion	5	5	1	1	5	125	Non-Significant	
3		Generation of fumes	C	LC	IPC	Air Pollution	2	1	1	5	5	50	Significant	Work Instructions, Measurement
4		Generation of scales	C		IPC	Work place Environment	3	2	1	5	5	150	Significant	Work Instructions
5		Generation of heat	C		IPC	Work place Environment	2	4	3	5	5	600	Significant	Blower provision, Exhaust System, Heat Mask, Measurement of Temperature, Leather Apron
6		Use of natural water	C	LC		Resource Depletion	5	3	1	1	5	75	Significant	Work Instructions and Measurement
7		Disposal of Scale	C	LC		Land contamination	3	2	1	5	5	150	Significant	Work Instructions
8		Generation of Noise	C	LC	IPC	Noise Pollution	4	5	5	5	5	2500	Significant	Ear Plug, Silencer to be provide for Valve, Measurement of Noise
9		Rolling of hot cut billet	Use of electricity	c			Resource Depletion	5	4	1	1	5	100	Non-Significant
10	disposal of tools		O	LC		Land contamination	3	2	1	5	3	90	Significant	Work Instructions
11	Generation of heat		C		IPC	Work place Environment	1	4	3	5	5	300	Significant	Blower provision, Exhaust System, Heat Mask, Measurement of Temperature, Leather Apron
12	Generation of Noise		C	LC	IPC	Noise Pollution	4	4	5	5	5	2000	Significant	Ear Plug, Silencer to be provide for Valve, Measurement of Noise
13	Spillage of Scale		C		IPC	Work place Environment	3	4	1	5	5	300	Significant	Design Team
14	Forging (edger operation) of rolled piece	Use of electricity	C			Resource Depletion	5	5	1	1	5	125	Non-Significant	
15		disposal of tools	C	LC		Land pollution	3	2	1	5	3	90	Significant	Work Instructions
16		Generation of heat	C		IPC	Work place Environment	1	4	3	5	5	300	Significant	Blower provision, Exhaust System, Heat Mask, Measurement of Temperature, Leather Apron
17		use of water	C	LC		Resource Depletion	5	2	1	5	5	250	Significant	Work Instructions and Measurement
18		use of water base graphite	C			Resource Depletion	5	4	1	1	5	100	Non-Significant	
19		use of oil	C			Resource Depletion	5	4	1	1	5	100	Non-Significant	
20		use of water base synthetic	C			Resource Depletion	5	4	1	1	5	100	Non-Significant	
21		Generation of Noise	C	LC	IPC	Noise Pollution	4	5	5	5	5	2500	Significant	Ear Plug, Silencer to be provide for Valve, Measurement of Noise
22	Generation of scales	C		IPC	Work place Environment	2	3	1	5	5	150	Significant	Work Instructions	



PRESS SHOP ASPECTS AND IMPACTS ANALYSIS REGISTER

Document No : EOHS-HFD PRS-RG-02
 Revision No : 00
 Date : 02.04.12

Sr.No.	Activity	Aspect	(R - O A)	Overriding Criteria		Impact	CRITERIA					Total (S* SE*P*DU *DE)	SIGNIFICANT OR NON-SIGNIFICANT	Proposed Controls
				LC	IPC		SC	SE	Du	De	P			
23	Forging (blocker operation) of edger piece	Use of electricity	C			Resource Depletion	5	5	1	1	5	125	Non-Significant	
24		disposal of tools	C	LC		Land pollution	3	2	1	1	3	18	Significant	Work Instructions
25		Generation of heat	C	LC		Work place Environment	1	4	1	5	5	100	Significant	Work Instructions and Measurement
26		Use of water	C	LC		Resource Depletion	5	3	1	1	5	75	Significant	Work Instructions and Measurement
27		use of water base graphite	C			Land pollution	2	4	2	1	4	64	Non-Significant	
28		use of oil	C			Land pollution	3	4	2	1	5	120	Non-Significant	
29		Generation of Noise	C	LC	IPC	Noise Pollution	4	4	5	5	5	2000	Significant	Ear Plug, Silencer to be provide for Valve, Measurement of Noise
30		Generation of smoke	C	LC	IPC	Air pollution	5	4	5	5	5	2500	Significant	Smoke emission exhaust system, Nose Mask, Measurement
31		use of water base synthetic	C			Land pollution	3	3	1	1	5	45	Non-Significant	
32		Generation of scales	C		IPC	Work place Environment	2	4	1	1	5	40	Significant	Work Instructions
33	Forging (finisher operation) of blocker piece	Use of electricity	C			Resource Depletion	5	5	1	1	5	125	Non-Significant	
34		disposal of tools	C	LC		Land pollution	3	2	1	1	3	18	Significant	Work Instructions
35		Generation of heat	C		IPC	Work place Environment	1	4	1	1	5	20	Significant	Work Instructions and Measurement
36		use of water	C	LC		Resource Depletion	5	3	1	1	5	75	Significant	Work Instructions and Measurement
37		use of water base graphite	C			Land pollution	2	4	2	1	4	64	Non-Significant	
38		use of oil	C			Land pollution	3	4	2	1	5	120	Non-Significant	
39		use of water base synthetic	C			Land pollution	3	4	1	1	5	60	Non-Significant	
40		Disposal of scales	C	LC		Land pollution	3	2	1	5	5	150	Significant	Work Instructions
41		Generation of scales	C		IPC	Land pollution	2	4	1	5	5	200	Significant	Work Instructions
42	spraying of water base graphite die lubricant on die's	use of electricity	C			Resource Depletion	5	1	1	1	5	25	Non-Significant	
43		use of water base graphite	C			Land pollution	2	4	2	1	5	80	Non-Significant	
44		use of water	C	LC		Resource Depletion	5	3	1	1	5	75	Significant	Work Instructions and Measurement
45		generation of smoke	C	LC	IPC	Air pollution	2	2	1	1	5	20	Significant	Work Instructions and Measurement
46		Generation of smoke		LC	IPC	Air pollution	4	4	5	5	5	2000	Significant	Smoke emission exhaust system, Nose Mask, Measurement



PRESS SHOP ASPECTS AND IMPACTS ANALYSIS REGISTER

Document No : EOHS-HFD PRS-RG-02
 Revision No : 00
 Date : 02.04.12

Sr.No.	Activity	Aspect	(R - O A)	Overriding Criteria		Impact	CRITERIA					Total (S* SE*P*DU *DE)	SIGNIFICANT OR NON- SIGNIFICANT	Proposed Controls
				LC	IPC		SC	SE	Du	De	P			
47	Swabbing of oil base graphite on dies	use of oil	C	LC		Resource Depletion	5	4	1	1	5	100	Significant	Work Instructions and Measurement
48		use of oil base graphite	C	LC		Resource Depletion	5	4	1	1	5	100	Significant	Work Instructions and Measurement
49	Carry finisher for next operation	use of electricity	C			Resource Depletion	5	3	1	1	5	75	Non-Significant	
50	Trimming and piercing operation	use of electricity	C			Resource Depletion	5	3	1	1	5	75	Non-Significant	
51		disposal of tool	O	LC		Land pollution	4	3	1	1	3	36	Significant	Work Instructions
52		generation of heat	C		IPC	Discomfort	1	2	2	5	5	100	Significant	Work Instructions and Measurement
53		Disposal of scale	C	LC		Land pollution	2	2	1	5	5	100	Significant	Work Instructions
54		generation of noise	C	LC	IPC	Noise pollution	2	2	5	5	5	500	Significant	Ear Plug, Silencer to be provide for Valve, Measurement of Noise
55		generation of scale	C		IPC	Land pollution	2	2	1	5	5	100	Significant	Work Instructions
56	Separation of slug/flash & finish good	disposal of tool	O	LC		Land pollution	4	3	1	1	3	36	Significant	Work Instructions
57		generation of heat	C		IPC	Discomfort	1	2		5	5	100	Significant	Work Instructions
58		generation of scale	C		IPC	Land pollution	2	2	1	5	5	100	Significant	Work Instructions
59		Disposal of scale	C	LC		Land pollution	2	2	1	5	5	100	Significant	Work Instructions
60	Lifting of finish good tote bin & flash bin by over head crane	use of electricity	C			Resource Depletion	5	3	1	1	5	75	Non-Significant	
61	preheating of dies	use of electricity	C			Resource Depletion	5	3	1	1	5	75	Non-Significant	
62		generation of heat	C		IPC	Discomfort	1	3	2	1	5	30	Significant	Work Instructions and Measurement
63		disposal of tool	O	LC		Land pollution	4	3	1	1	3	36	Significant	Work Instructions

A-Accidental, O-Occasional, P-Periodic, R-Regular, C-Continuous
 LC-Legal Concern, IPC-Interested Party Concern, NR-Natural Resources, E-Emergency, SC-Scale, SE-Severity, P-Probability, DU-Duration, DE-Detection

Prepared By: _____ Approved By: _____