Reference No: 91692



Inspection - Plant/Equipment/Machinary Checklist

Plant Equipment Hazard - Plant Equipment Hazard

teili #	Frompt	Responses	Comments
1	Checking for Entanglement Hazards?	() Yes	
		() No	
2	Can a person's hair, clothing, gloves, necktie, jewellery,	()Safe	
	cleaning brush or rag become entangled?	() At Risk	
		() N/A	
3	Checking for Crushing Hazards?	() Yes	
		() No	
4	Can anyone be crushed due to material falling off the	()Safe	
	plant?	()At Risk	
		() N/A	
5	Can anyone be crushed due to uncontrolled or	()Safe	
	unexpected movement of the plant?	() At Risk	
		() N/A	
3	Can anyone be crushed due to lack of capacity for the	()Safe	
	plant to be slowed, stopped or immobilised?	()At Risk	
		() N/A	
7	Can anyone be crushed due to the plant tipping or rolling	() Safe	
	over?	()At Risk	
		() N/A	
3	Can anyone be crushed due to parts of the plant	() Safe	
	collapsing?	() At Risk	
	-3 -	() N/A	
9	Can anyone be crushed due to coming into contact with	() Safe	
	moving parts of the plant during testing, inspection,	() At Risk	
	operation, etc?	() N/A	
10	Can anyone be being trapped between the plant and	() Safe	
. •	materials or fixed structures?	() At Risk	
	materials of fixed structures:	() N/A	
11	Can anyone be crushed due to being thrown off or under	() Safe	
	plant?	() At Risk	
	plant:	() N/A	
12	Can anyone be crushed due to other factors not	() Safe	
12	Can anyone be crushed due to other factors not mentioned?	() At Risk	
	mentioned:	() N/A	
13	Checking Cutting Stabbing and Puncturing Hazard	` '	
13	Checking Culling Stabbling and Functuring Hazard	() Yes	
14	Con anyone he stable at an investigated due to consider in	() No	
14	Can anyone be stabbed or punctured due to coming in	() Safe	
	contact with sharp or flying objects?	() At Risk	
4.5		() N/A	
15	Can anyone be stabbed or punctured due to coming in	() Safe	
	contact with moving parts during testing, inspection, etc?	() At Risk	
10		() N/A	
16	Can anyone be stabbed or punctured due to the plant,	() Safe	
	parts of the plant or work pieces disintegrating?	() At Risk	
		() N/A	
17	Can anyone be stabbed or punctured due to work pieces	() Safe	
	being ejected?	() At Risk	
		() N/A	
18	Can anyone be stabbed or punctured due to the mobility	()Safe	
	of the plant?	() At Risk	
		() N/A	
19	Can anyone be stabbed or punctured due to uncontrolled	() Safe	
	or unexpected movement of the plant?	()At Risk	
		/ \ NI/A	

Item #	Prompt	Res	sponses	Comments
20	Can anyone come into contact with fluids under high	() Safe	
	pressure, due to plant failure or misuse of the plant?	() At Risk	
		() N/A	
21	Checking Shearing Hazard?	() Yes	
		() No	
22	Can anyone's body parts be sheared between two parts	() Safe	
	of the plant, or between a part of the plant and a work	() At Risk	
	piece or structure?	() N/A	
23	Are you checking Striking Hazard?	() Yes	
		() No	
24	Can anyone be struck by moving objects due to	•) Safe	
	uncontrolled or unexpected movement of the plant or	•) At Risk	
	material handled by the plant?) N/A	
25	Can anyone be struck by moving objects due to the plant,	•) Safe	
	parts of the plant or work pieces disintegrating?	() At Risk	
00		() N/A	
26	Can anyone be struck by moving objects due to work	•) Safe	
	pieces being ejected?	•) At Risk	
27	One and the standard because in a standard standard to the standard standar	•) N/A	
27	Can anyone be struck by moving objects due to mobility of	•) Safe	
	the plant?	()At Risk)N/A	
28	Checking Electrical Hazard?	() Yes	
20	Chooking Elocatour nazara:	() No	
29	Can anyone be injured by electrical shock or burnt due to	() Safe	
	the plant contacting live electrical conductors?	•) At Risk	
		•	,) N/A	
30	Can anyone be injured by electrical shock or burnt due to	() Safe	
	the plant working in close proximity to electrical	() At Risk	
	conductors?	() N/A	
31	Can anyone be injured by electrical shock or burnt due to	() Safe	
	overload of electrical circuits?	() At Risk	
		() N/A	
32	Can anyone be injured by electrical shock or burnt due to	•) Safe	
	damaged or poorly maintained electrical leads and	`) At Risk	
22	cables?	•) N/A	
33	Can anyone be injured by electrical shock or burnt due to	•) Safe	
	damaged electrical switches?)At Risk)N/A	
34	Can anyone be injured by electrical shock or burnt due to) Safe	
0.	damaged electrical switches?	•) At Risk	
	aamagoa oloonioa olinoiloo.	`) N/A	
35	Can anyone be injured by electrical shock or burnt due to) Safe	
	damaged electrical switches?	() At Risk	
		() N/A	
36	Can anyone be injured by electrical shock or burnt due to	() Safe	
	water near electrical equipment?	•) At Risk	
		•) N/A	
37	Can anyone be injured by electrical shock or burnt due to	•) Safe	
	lack of isolation procedures?	•) At Risk	
38	Checking High pressure Fluid Hazards?	•) N/A	
30	Checking riigh pressure ridid riazards:	() Yes) No	
39	Can anyone be injured by explosion of gases, vapours,	() Safe	
-	liquids, dusts or other substances, triggered by the	•) At Risk	
	operation of the plant ?	•) N/A	
40	Checking Slipping, Tripping and Falling Hazard?) Yes	
		() No	
41	Can anyone using the plant, or in the vicinity of the plant,	() Safe	
	slip, trip or fall due to uneven or slippery work surfaces?	•) At Risk	
		() N/A	

Item #	Prompt	Res	sponses	Comments
42	Can anyone using the plant, or in the vicinity of the plant,	() Safe	
	slip, trip or fall due to poor housekeeping?	() At Risk	
		() N/A	
43	Can anyone using the plant, or in the vicinity of the plant,	() Safe	
	slip, trip or fall due to obstacles being placed in the vicinity	•) At Risk	
	of the plant?	•) N/A	
44	Can anyone fall from a height due to lack of a proper work	•) Safe	
	platform?	•) At Risk	
	F	() N/A	
45	Can anyone fall from a height due to lack of proper stairs or ladders?	() Safe	
		•) At Risk	
	3.1343.5.	•) N/A	
46	Can anyone fall from a height due to lack of guardrails or	•) Safe	
	other suitable edge protection?	•) At Risk	
	canal canalle cage protection.	() N/A	
47	Can anyone fall from a height due to unprotected holes,	() Safe	
	penetrations or gaps?	() At Risk	
	perioritations of gape.	`) N/A	
48	Can anyone fall from a height due to unprotected holes,	•) Safe	
10	penetrations or gaps?	•) At Risk	
	perioriations of gaps:	•) N/A	
49	Can anyone fall from a height due to unprotected holes,	•) Safe	
40	penetrations or gaps?	•) At Risk	
	perietrations of gaps:	•) N/A	
50	Can anyone fall from a height due to poor floor or walking	•) Safe	
30	surfaces, for example the lack of a slip-resistant surface?	`) At Risk	
	surfaces, for example the fack of a slip-resistant surface?	•) N/A	
51	Con anyone fall from a baircht due to college a of the	•		
JI	Can anyone fall from a height due to collapse of the	•) Safe	
	supporting structure?	() At Risk	
5 2	Con anyone fall from a bainbt due to stoom welling	() N/A	
52	Can anyone fall from a height due to steep walking	•) Safe	
	surfaces?	()At Risk)N/A	
E2	Charling on Erganomia Hazard	(
53	Checking on Ergonomic Hazard	() Yes	
- 1	Con anyone he injured due to nearly designed section?	() No	
54	Can anyone be injured due to poorly designed seating?	•) Safe	
) At Risk	
) N/A	
55	Can anyone be injured due to poorly designed operator) Safe	
	controls?	•) At Risk	
50) N/A	
56	Can anyone be injured due to high forces?	•) Safe	
		() At Risk	
- 7		() N/A	
57	Can anyone be injured due to awkward body posture or	() Safe	
	the need for excessive effort?	() At Risk	
		() N/A	
58	Can anyone be injured due to repetitive movements?	() Safe	
		() At Risk	
		() N/A	
59	Can anyone be injured due to vibration?	•) Safe	
		() At Risk	
00	Observation of the complete of the children of	() N/A	
60	Checking for combination hazards	() Yes	
		() No	
61	Can anyone be injured due to unexpected start-up,	•) Safe	
	unexpected over-run/over-speed or similar malfunction	() At Risk	
	from failure/disorder of the control system?	() N/A	
62	Can anyone be injured due to unexpected start-up,	() Safe	
	unexpected over-run/over-speed etc from restoring energy	() At Risk	
	supply after an interruption?	() N/A	

ltem #	Prompt	Responses	Comments
63	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed etc from external influences on electrical equipment?	() Safe () At Risk () N/A	
64	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed etc from other environmental factors, for example gravity and wind?	() Safe () At Risk () N/A	
65	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar malfunction from errors in the software?	() Safe () At Risk () N/A	
66	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar malfunction from errors made by the operator?	() Safe () At Risk () N/A	
67	Checking Other Hazards?	() Yes () No	
68	Can anyone be injured due to noise?	() Safe () At Risk () N/A	
69	Can anyone be injured due to inadequate or poorly placed lighting?	() Safe () At Risk () N/A	
70	Can anyone be injured due to entry into any confined spaces of the plant?	() Safe () At Risk () N/A	
71	Can anyone be injured due to failure to select plant suitable for its intended use?	() Safe () At Risk () N/A	
72	Can anyone be injured due to contact with hot or cold parts of plant?	() Safe () At Risk () N/A	
73	Can anyone be injured due to contact with hot or cold parts of plant?	() Safe () At Risk () N/A	
74	Can anyone be injured due to exposure to hazardous chemicals, radiation or other emissions released by the plant?	() Safe () At Risk () N/A	
75	Can anyone be injured due to lack of operator competency?	() Safe () At Risk () N/A	

Item #	Prompt Responses Comments	ents
Item #	Explanation	
1	Checking for Entanglement Hazards?	
3	Can a person's hair, clothing, gloves, necktie, jewellery, cleaning brush or rag become entangled parts of the plant? Checking for Crushing Hazards?	led
3 4		
	Can anyone be crushed due to material falling off the plant?	
5	Can anyone be crushed due to uncontrolled or unexpected movement of the plant?	iood
6	Can anyone be crushed due to lack of capacity for the plant to be slowed, stopped or immobilised	sec
7	Can anyone be crushed due to the plant tipping or rolling over?	
8	Can anyone be crushed due to parts of the plant collapsing?	
9	Can anyone be crushed due to coming into contact with moving parts of the plant during testing, i operation, maintenance, cleaning or repair? Can anyone be being trapped between the plant and materials or fixed structures?	ıg, ı
11	Can anyone be crushed due to being thrown off or under plant?	
12	Can anyone be crushed due to other factors not mentioned?	
13	Cutting Stabbing and Puncturing Hazard	
14	Can anyone be stabbed or punctured due to coming in contact with sharp or flying objects?	
15	Can anyone be stabbed or punctured due to coming in contact with moving parts during testing, in operation, maintenance, cleaning or repair?	g, iı
16	Can anyone be stabbed or punctured due to the plant, parts of the plant or work pieces disintegra	gra:
17	Can anyone be stabbed or punctured due to work pieces being ejected?	
18	Can anyone be stabbed or punctured due to the mobility of the plant?	
19	Can anyone be stabbed or punctured due to uncontrolled or unexpected movement of the plant?	nt?
20	Can anyone come into contact with fluids under high pressure, due to plant failure or misuse of the	of th
21	Checking Shearing Hazard?	
22	Can anyone's body parts be sheared between two parts of the plant, or between a part of the pla piece or structure?	pla
23	Are you checking Striking Hazard?	
24	Can anyone be struck by moving objects due to uncontrolled or unexpected movement of the plant handled by the plant?	
25	Can anyone be struck by moving objects due to the plant, parts of the plant or work pieces disinted	inte
26	Can anyone be struck by moving objects due to work pieces being ejected?	
27	Can anyone be struck by moving objects due to mobility of the plant?	
28	Checking Electrical Hazard?	
29	Can anyone be injured by electrical shock or burnt due to the plant contacting live electrical condu	
30 31	Can anyone be injured by electrical shock or burnt due to the plant working in close proximity to e conductors? Can anyone be injured by electrical shock or burnt due to overload of electrical circuits?	ю е
32		triaa
33	Can anyone be injured by electrical shock or burnt due to damaged or poorly maintained electrical cables? Can anyone be injured by electrical shock or burnt due to damaged electrical switches?	IICS
34	Can anyone be injured by electrical shock or burnt due to damaged electrical switches?	
35	Can anyone be injured by electrical shock or burnt due to damaged electrical switches?	
36	Can anyone be injured by electrical shock or burnt due to water near electrical equipment?	
37	Can anyone be injured by electrical shock or burnt due to water near electrical equipment? Can anyone be injured by electrical shock or burnt due to lack of isolation procedures?	
38	Checking High pressure Fluid Hazards?	
39		laer
40	Can anyone be injured by explosion of gases, vapours, liquids, dusts or other substances, trigger operation of the plant or by material handled by the plant? Checking Slipping, Tripping and Falling Hazard?	ger

Item #	Prompt Responses Comments
41	Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to uneven or slippery
42	Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to poor housekeepin offcuts, cables, hoses obstructing walkways, spills not cleaned up?
43	Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to obstacles being pl vicinity of the plant?
44	Can anyone fall from a height due to lack of a proper work platform?
45	Can anyone fall from a height due to lack of proper stairs or ladders?
46	Can anyone fall from a height due to lack of guardrails or other suitable edge protection?
47	Can anyone fall from a height due to unprotected holes, penetrations or gaps?
48	Can anyone fall from a height due to unprotected holes, penetrations or gaps?
49	Can anyone fall from a height due to unprotected holes, penetrations or gaps?
50	Can anyone fall from a height due to poor floor or walking surfaces, for example the lack of a slip-surface?
51	Can anyone fall from a height due to collapse of the supporting structure?
52	Can anyone fall from a height due to steep walking surfaces?
53	Checking on Ergonomic Hazard
54	Can anyone be injured due to poorly designed seating?
55	Can anyone be injured due to poorly designed operator controls?
56	Can anyone be injured due to high forces?
57	Can anyone be injured due to awkward body posture or the need for excessive effort?
58	Can anyone be injured due to repetitive movements?
59	Can anyone be injured due to vibration?
60	Checking for Combination hazards
61	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar magailure/disorder of the control system, for example a hydraulic system?
62	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed etc from rest supply after an interruption?
63	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar material external influences on electrical equipment?
64	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed etc from other factors, for example gravity and wind?
65	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar materiors in the software?
66	Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar materials made by the operator?
67	Checking Other Hazards?
68	Can anyone be injured due to noise?
69	Can anyone be injured due to inadequate or poorly placed lighting?
70	Can anyone be injured due to entry into any confined spaces of the plant?
71	Can anyone be injured due to failure to select plant suitable for its intended use?
72 70	Can anyone be injured due to contact with hot or cold parts of plant?
73	Can anyone be injured due to contact with hot or cold parts of plant?
74	Can anyone be injured due to exposure to hazardous chemicals, radiation or other emissions releplant?
75	Can anyone be injured due to lack of operator competency?