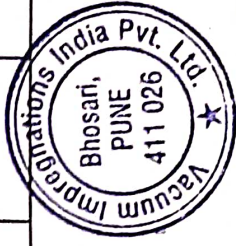


# Hazard Identification and Risk Assessment Worksheet.

**Activity:- loading of container by hydra crane.**

Company		VACUUM IMPRGNATION INDIA PVT LTD		Date submitted:	Revision: 00	
Client				Date of Review:	01.04.2023	
Location				RA No: 01		
Sr.No.	Potential Hazards	Harm	Corrective Measures	Likelihood	Severity	Risk Level
1	Person can getting injured due untrained, lack of knowledge.	Can cause injury or Casualty	1) Trained riggers operator will be deployed. 2) Tool box talk will be conducted before start job. 3) PPE'S will be provided. 4) Work permit will be obtain.	Unlikely	Minor	Low
2	Person can getting injured due Faulty ,Damage,Equipment	Can cause injury or Casualty	1) Only certified equipment will be used. 2) Only adequate capacities equipment will be used. 3) Equipment will be physically inspected before use.	Unlikely	Severe	Medium
3	Person can getting injured due Vehicle movement,fall of load due to improper access.	Can cause injury or Casualty	1) Access route will be ensured before shifting of vehical. 2)Bankman-will be provided. 3) Vehical speed limit will be 10Km/Hr.	Unlikely	Severe	Medium
4	Person can getting injured due to sharp edge of sling,fall from height,unsafe ladder.	Can cause injury or Casualty	1)Person shall wear cotton handgloves. 2)Person shall be wear inspected safety harness and anchored in container lifting hook. 3) Inspected ladder shall be provided. 4) Person shall maintain three point of contact while decending and acending from ladder. 5.Ladder shall be placed in ratio-1:4 and hold by one person	Unlikely	Severe	Medium
5	Person can getting injured due to swing of job,Improper . communication while resting of container.	Can cause injury or Casualty Hand & leg injury	1) Work area will be barricaded. 2) Guide rope will be provided to control on swing of job. 3)Signal man will be provided. 4)Person shall keep away hand and legs to avoide caught between. 5)Activity will be done as per foreman signal only. 6) No person stand under suspended load. 7)Wooden packing will be properly provided. 8)Foreman shall be ensure the Container balance position while placing on ground level.	Likely	Minor	Medium



Sr.No.	Potential Hazards	Harm	Corrective Measures	Likelihood	Severity	Risk Level																														
6	Person can getting injured due uneven ground level, toppling of hydra	Can cause injury or Casualty	1) Unloading area shall be ensure for before doing unloading. 2) Third party certified hydra crane will be used. 3) Operator shall have valid state government licence. 4) Load chart will be follow while placing hydra crane.	Remote	Severe	Low																														
<table border="1"> <thead> <tr> <th colspan="2">RISK ASSESSMENT</th> <th colspan="3">LIKELIHOOD</th> </tr> <tr> <th colspan="2"></th> <th>Frequency</th> <th>Usability</th> <th>Remote</th> </tr> </thead> <tbody> <tr> <td>Fatality</td> <td>SEVERITY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Severe</td> <td></td> <td></td> <td>Medium</td> <td>Low</td> </tr> <tr> <td>Major</td> <td></td> <td></td> <td>Low</td> <td>Low</td> </tr> <tr> <td>Minor</td> <td></td> <td>Medium</td> <td>Low</td> <td>Low</td> </tr> </tbody> </table>							RISK ASSESSMENT		LIKELIHOOD					Frequency	Usability	Remote	Fatality	SEVERITY				Severe			Medium	Low	Major			Low	Low	Minor		Medium	Low	Low
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