



JOB SAFETY ANALYSIS FORM

Main Activity:		Blasting and Painting					Plant & Location:	
Date:		Day1	Day2	Day3	Day4	Day5	Day6	Day7
Permit Nos. (Day 1-7)								
S.No.	Sub Activities List the tasks required to perform the activity in the sequence they are carried out	Hazards (Both Existing as well as potential) Against each task list the Hazards that could cause injury/damage to people, equipment or the environment.				Control Measures List the control measures required to eliminate or minimize the risk of injury arising from the identified Hazard.		
1	Blasting	Injury due to flying sand particles				Use mandatory PPE's and boiler suit.		
		injury due to disconnection of hoses				Enclose the area to prevent flying particles		
		Fire may occurred in compressor				Use good quality hose. Check the capacity of the hose to ensure for the pressure rating.		
						Use proper connectors.		
						Use proper tools		
						Compressor shall properly earthed		
						Use inspected and certified compressor. Provide fire extinguisher near the compressor		
2	Painting	Fire & Blasting				Store paints & Mixers in well Ventilated place & far from flammable objects		
						don't placed the paints & mixers near by the Compressor		
						Provide Fire Extinguishers near the compressor.		
		chemical Hazard inhalation of chemicals				Store all chemical materials separately and barricade the surrounding area		
						use blasting hood		
		personal injury (Eye)				Use safety goggles		
3	Loading/unloading material	Injury to people during material handling				Do not use bare hands to handle heavy material.		
						Use crane/hydra wherever required		
						Use correct tools and proper PPE's.		

Note.....

	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
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- (Note:1. JSA to be done by issuer and acceptor of work permit. In case required, representative from other discipline can also join the team for JSA.
 2. JSA to have approvals*(Managers) for Hot Jobs, confined space entry & Work on equipment in service
 3. Minimum one hand written job specific information to be included every day by the issuer & requestor. In case of no additional information, write-“No change from above” in the Remarks.

Issuer							
Requestor							