



OPERATIONAL CONTROL PROCEDURE

Doc. No.: HSEOCP:36

Rev. No.: 00

Rev. Date: 10/01/2018

OCP No. : 36

BATCHING

Page 1 of 2

Purpose	To ensure safety of men & equipment involved in batching operation and obviate undesirable effects on environment.	Scope	ISG
Responsibility	Concerned HOS / Safety co-ordinator		
Performance criteria	Number of unsafe incidents reported		
Cross reference	OHSAS : 18001 , ISO : 14001		

PPEs Used

	Insulated rubber gloves		Appropriate insulated rubber footwear		Good safety helmet secured with chin strap
	Respiratory protection				

Procedures and Controls

S. No.	Activity	Responsibility
1.	Ensure that only experienced operators run the batching machine.	Supervisor
2.	Avoid prolonged exposure/inhalation of dust or cement powder. Ensure respiratory masks are provided to all involved in carrying cement / sand	Supervisor
3.	Follow the maximum weight limit for men and women workers engaged in lifting the mixed concrete	Supervisor
4.	Follow instructions on electrical safety like ELCB operated equipment, proper cable termination with plugs, use of 24V hand lamps. etc.	Supervisor
5.	Adequate safety measures (including job-instructions) are taken for the workmen pouring aggregates and cement in the batching machine	Supervisor

Safety Features of Batching Plant

6	Ensure the availability of external electric motovibrators in the feeding hopper of batching plant to reduce human intervention in clearing jammed sand	Supervisor
7	Ensure all applicable safety devices like pull-chord on both the sides of conveyor for stopping the conveyor in emergency., limit switches etc.	Supervisor
8	Ensure conveyor belt/rotating parts are guarded properly.	Supervisor

Site Safety department to identify all possible Hazards related to Batching Activity, and ensure control as per this OCP.

In addition, relevant records pertaining to actions taken to be prepared and kept.



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Page 2 of 2

Records:

Record Title	Record No.	Location	Responsibility	Retention Period

Verification, Corrective and Preventive Action:

HOD / Site In-charge shall ensure effective implementation of the above procedure. In case of any deviation, shall take suitable corrective and preventive action.

Revision History

Revision Date	Revision No.		New Text	Reason	Revised by (with sign)