



DALMIA CEMENT (B) LIMITED – ARIYALUR

MECHANICAL SOP

Issue No. 02	Rev. No: 00	Effective Date: 01.11.2019	SOP/MEC/077
Issued By: M.R		Approved By: HD Mechanical	
SOP for grease pump work			

Work instructions for grease pump work

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Scope:

Responsibility: section Engineer

Accountability: Section Head.

PPE:

- A) Wear three 1.Helmet; 2. Safety shoes; 3.Gagules.
B) Carry Three 1.Nose mask; 2.Hand Gloves; 3.Earplugs.

TOOLS:

1. Spanner set
2. Alen key set

Hazard Analysis:

Risks associated:

Hand injury

Mitigating Measures

Head injury

Procedure:

- Lift the barrel lid to access the pump by rotating the rack and pinion.
- Apply pressure on the ball and spring to make free movement of the ball for getting suction.
- Observe the sucking action of the pump after getting free movement of the ball.
- If pump not pumping the grease replace with new pump by removing holding bolts
- Start the pump in local mode for few minutes and then take it into circuit

Emergency Shut- off:

If any injury takes place, provide First aid and inform to the Safety department or Call Emergency number 3108/9750963709/9750963761.



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Job Safety Analysis	Job: Belt sway Adjustment during conveyor in operation.	Date: 20/08/2013	Analysis by:	Reviewed by:
Title of employee doing job : Section engineer	Supervisor: Section Engineer	Department: Mechanical	Section: General	Approved by:

Reqd./recommended PPE's : Safety Helmet, Safety shoe, Hand Gloves, Safety goggles. Nose mask.

Sl. No	Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What could go wrong	Corrective action
1	Lift the barrel lid to access the pump	Hand may slip	Hold the handle firmly	Lid may slip	Ensure proper lifting of the lid
2	Check the pump working condition	Head injury	Use ppe	Head may impact with the lid	Ensure position of the lid while checking the pump