



OPERATIONAL CONTROL PROCEDURE

Doc. No.: HSEOCP:58

Rev. No.: 00

Rev. Date: 10/01/2018

OCP No. : 58

AIR COMPRESSOR

Page 1 of 2

Purpose	To avoid damage / personal injury / sound pollution throughout operation/ maintenance hours	Scope	ISG
Responsibility	Concerned HOS / Safety co-ordinator		
Performance criteria	Exception points at management review		
Cross reference	OHSAS : 18001, ISO : 14001		

PPEs Used

	Insulated rubber gloves		Appropriate insulated rubber footwear		Good safety helmet secured with chin strap
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Procedures and Controls

S. No.	Activity	Responsibility
1.	Ensure the air-receiving tank is tested and certificate is valid	supervisor / operator/
2.	Periodic draining of air receiver to avoid accumulation of water thereby reducing chances of water ingress in the system.	supervisor / operator
3.	Ensure Suction Filter healthiness	supervisor / operator/
4.	Ensure sequential change of air dryer	supervisor / operator
5.	Ensure correct Automatic loading / unloading	supervisor / operator/
6.	Periodic checking of suction valves	supervisor / operator
7.	Ensure Belt tightness & proper belt guards	supervisor / operator/
8.	Monitor operating parameters	supervisor / operator
9.	General Housekeeping to be maintained. Safety 1. Use of ear muffs for the persons working near Compressor. 2. Measurement of noise level at regular intervals & to be maintained within limit. (90 d)	supervisor / operator
10.	Not to allow workers to blow dirt etc., from hands / body/ clothes with compressed air	supervisor / operator
11.	While carrying out repairs to tools, compressed air connection shall be removed and de-pressurized	supervisor / operator



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Page 2 of 2

Site Safety department to identify all possible Air Compressor Hazard Areas and ensure control as per this OCP.

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

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.	Old Text	New Text	Reason	Revised by (with sign)