

PHARMA DEVILS

Title: Cleaning & Preventive Maintenance of Air Curtains				
SOP No.:	Revision No.:	00		
Effective Date:	Supersedes No.	Nil		
Review Date:	Page No.	1 of 4		

1.0 OBJECTIVE:

To lay down the procedure for the cleaning & preventive maintenance of Air Curtains.

2.0 SCOPE:

This SOP is applicable for the cleaning & preventive maintenance of Air Curtains.

3.0 **RESPONSIBILITY:**

Technician / Engineer.

Head of Department - Engineering.

4.0 PROCEDURE:

- 4.1 Switch 'OFF' the mains supply of the air curtains.
- 4.2 Remove the front grill and dedust it with the help of air blower and then clean it with dry cloth.
- 4.3 Tighten all the electrical connections, if found loose.
- 4.4 Check the limit switch for its proper working, if not, rectify / replace it.
- 4.5 Check the motor blower for its proper working, if not, rectify / replace the bush / replace the motor blower.
- 4.6 Switch 'ON' the mains supply of the air curtains and take trail for proper operation.
- 4.7 Incase of addition or deletion of any air curtains same shall be recorded in Addition/Deletion of air curtain as per Annexure II and addition or deletion shall be written in remarks, if any column.
- 4.8 Frequency: Once in a Month as per Annexure -I.

5.0 ANNEXURE (S):

Annexure – I : Cleaning & preventive maintenance checklist of air curtains

Annexure – II: Addition/Deletion of Air Curtain



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6.0 REFERENCE (S):

SOP: Preparation, approval, distribution control, revision and destruction of Standard Operating Procedure (SOP).

7.0 ABBREVIATION (S) / **DEFINITION** (S):

Nil

REVISION CARD

S. No.	Revision no.	Revision date	Details of revision	Reason (s) for revision	Reference Change Control no.
1	00			New SOP	



PHARMA DEVILS ENGINEERING DEPARTMENT

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ANNEXURE I CLEANING & PREVENTIVE MAINTENANCE CHECKLIST OF AIR CURTAINS

ID No: Location: Frequency: Monthly

S.No.	Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Switch 'OFF' the mains supply of the air curtains.												
2	Remove the front grill and de-dust it with the help of air blower and then clean it with dry cloth.												
3	Tighten all the electrical connections, if found loose.												
4	Check the limit switch for its proper working, if not, rectify / replace it.												
5	Check the motor blower for its proper working, if not, rectify / replace the bush / replace the motor blower.												
6	Switch 'ON' the mains supply of the air curtains and take trail for proper operation.												
Remar	ks, if any												
Done I	By / Date												
Check	ed By /Date												



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ENGINEERING DEPARTMENT

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ANNEXURE II ADDITION/DELETION OF AIR CURTAIN

S.No.	Air Curtain ID	Location	Remarks, if	Checked By / Date
			any	