



Title: Operation and Cleaning of Air Curtain

SOP No.:		Revision No.:	00
Effective Date:		Supersedes No.	Nil
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1.0 OBJECTIVE:

To lay down a Procedure for Operation and Cleaning of Air Curtain.

2.0 SCOPE:

This SOP is applicable for Operation and Cleaning of Air Curtain.

3.0 RESPONSIBILITY:

Officer / Executive – Engineering

4.0 ACCOUNTABILITY:

Head – Engineering

5.0 ABBREVIATIONS:

ER Engineering
IPR Intellectual Property Rights
No. Number

6.0 PROCEDURE:

6.1 OPERATION:

- 6.1.1** Ensure that the Air Curtain is clean.
- 6.1.2** Switch “ON” the Air Curtain.
- 6.1.3** Check the Rotation of Impeller.
- 6.1.4** Observe the Air Flow Direction.
- 6.1.5** Switch “OFF” the Air Curtain to Stop the Operation.

6.2 CLEANING :

- 6.2.1** Switch “OFF” the Air Curtain and remove plug from the electric supply.
- 6.2.2** Dismantle the Outer Guard fitting and clean with liquid soap solution.
- 6.2.3** Clean the Impeller, Impeller Guard and Motor with the help of brush.
- 6.2.4** Remove the Dust by using suction pump.
- 6.2.5** Finally clean with dry cloth.
- 6.2.6** Assemble the Cleaned Outer Guard.
- 6.2.7** Connect the Plug to the electric supply.



PHARMA DEVILS

ENGINEERING DEPARTMENT

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6.3 Frequency: Weekly - 2 Days.

6.4 Record the Cleaning Details in **Annexure – I**, “**Cleaning Log of Air Curtain**”.

7.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure-I	Cleaning Record of Air Curtain	

ENCLOSURES: SOP Training Record

8.0 DISTRIBUTION:

- Controlled Copy No. 01 Quality Assurance
- Controlled Copy No. 02 Engineering
- Master Copy Quality Assurance

9.0 REFERENCES:

Not Applicable

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Change Control No.	Details of Changes	Reason for Change	Effective Date	Updated By

