



PHARMA DEVILS
QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

**FACTORY ACCEPTANCE TEST
FOR
DE-DUSTER**



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

TABLE OF CONTENTS

S.No.	Contents	Page No.
1.	Objective	2
2.	Scope	2
3.	Responsibility	2
4.	Verification of Technical Specification	3
5.	Verification of Motor	3
6.	Verification of Material of Construction Certificate	3
7.	Verification of Test / Calibration Certificate	4
8.	Verification of Inter Locks	4
9.	Verification of Operation	4
10.	Verification of Surface Finish	5
11.	Machine Trail Sheet	6
12.	Suggestions/ Modifications	8
13.	FAT Closed Out	9



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

1. OBJECTIVE:

1.1 The objective of this protocol is to confirm that the machine Vibro De-Duster manufactured by M/s., at their Works in is in line with the specifications as desired by the customer.

2. SCOPE:

2.1 The scope of this protocol is limited to the Factory Acceptance Test of De Duster.

2.2 The testing of the support utilities does not come in the scope of this protocol.

2.3 Any auxiliary equipment supporting this machine, required alongwith the machine, for its effective overall performance shall not be tested in this protocol. Any such auxiliary equipment, if present, shall be tested separately.

3. RESPONSIBILITIES

3.1 MANUFACTURER (M/s.)

3.1.1 The manufacturer is responsible for the preparation of the FAT protocol, unless and until, it is specified by the Customer for its indigenous protocol.

3.1.2 The manufacturer shall assist the customer in performing the Factory Acceptance Test at the manufacturer's factory, until and unless, it is specified by the customer to conduct the **PROXY-FAT**.

3.2 CUSTOMER (M/s.)

3.2.1 The Customer shall conduct the Factory Acceptance Test at the manufacturer's factory.

3.2.2 In case the customer wants the manufacturer to conduct the **PROXY-FAT**, a written communication, as an ANNEXURE, shall be attached along with this protocol

NOTE: Please Check The Below

• FAT BY THE CUSTOMER	
• PROXY-FAT BY THE MANUFACTURER	

4. VERIFICATION OF TECHNICAL SPECIFICATION

S.No.	Parameter	Specifications	Observation	Remarks
1.				
2.				
3.				
4.				
5.				



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

5. VERIFICATION OF MOTOR SPECIFICATION:

S.No.	Type of Motor	Parameter				Observation	Remarks
		A	HP	kW	V		
1.	Motor						

6. VERIFICATION OF MATERIAL OF CONSTRUCTION CERTIFICATES

S.No.	Component	MOC	Observation	Remarks
1.	Sieve	S.S. 316		
2.	Bottom disc	S.S. 316		
3.	Top Cover	S.S.316		
4.	Tablet Outlet Nozzle	S.S.316		
5.	Motor body Cover	S.S. 304		
6.	Pillar Assembly	S.S.304		
7.	Wheel	PU		

7. VERIFICATION OF TEST/CALIBRATION CERTIFICATES:

S.No.	Component	Type	Observation	Remarks
1.	Motor	Test Certificate		

8. VERIFICATION OF INTERLOCKS (IF ANY):

S.No.	Interlock Message	Justification	Observation	Remarks
1.				



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

9. VERIFICATION OF OPERATIONS:

S.No.	Type of Operation	Mode of Simulation	Observation	Remarks
1.	Tablet vibrate and Spiral travel in sieve			
2.	Dust suction at dust suction nozzle			
3.	Tablet out at outlet nozzle.			
4.	Height adjustment of Inlet / outlet by stand adjustment.			



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

10. VERIFICATION OF SURFACE FINISH:

S.No.	Component	Surface Finish- Mirror/ Matt	Observation	Remarks
1.	Top cover	Mirror		
2.	Sieve	Mirror		
3.	Bottom Disc	Mirror		
4.	Tablet nozzle	Mirror		
5.	Dust Suction Nozzle	Mirror		
6.	Main Body Cover	Mirror		
7.	Pillar assembly	Mirror		
8.	Base Plate	Mirror		



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

11. MACHINE TRIAL SHEET:

DRY RUN TEST

S.No.	Check Points	Observation	Remarks
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

WET RUN TEST

ACTUAL PRODUCT

DUMMY PRODUCT

S.No.	Parameter	Specification			
1.	Name of the Product				
2.	Type of granulation	DRY		WET	
3.	Property	Corrosive	Non-Corrosive	Abrasive	Non-Abrasive
4.	Color				



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

12. SUGGESTIONS / MODIFICATIONS:

COMMENTS FROM THE CUSTOMER	MANUFACTURER'S ACCEPTANCE



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

FAT FOR DE-DUSTER

13. FAT CLOSEOUT:

- The Factory Acceptance Test for De Duster Unit vides S.No....., stands completed.
- All the parameters have been checked and found in line with the requirement of M/s.
- The machine is cleared, by the undersigned authority of M/s.

For M/s.

Name	Designation	Department	Signature

For M/s.

Name	Designation	Department	Signature