



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

SITE ACCEPTANCE TEST FOR RMG

Department: Quality Assurance	SAT No.:
Title: Site Acceptance Test for RMG	Effective Date:
Supersedes: Nil	Review Date:

S.No.	Description	Observation	Inference
1.	Machine positioned properly as per drawing		
2.	Sufficient space for man, material movements		
3.	Check the installation of Chopper and Impeller Motor		
4.	Check the Bowl, impeller; chopper and Bowl lid for any physical damage.		
5.	Check the make and specification impeller motor		
6.	Check the make and specification impeller gear box		
7.	Check the make and specification chopper motor		
8.	Check the clearance between impeller and process bowl base and wall		
9.	Check the clearance between impeller and chopper		
10.	Check the direction of rotation of Impeller and chopper		
11.	Check for the feasibility of opening and closing of top lid		
12.	Check air connections for air purging system		
13.	Check the top lid gasket for any physical damage and proper fitting		
14.	Check for the proper locking of top lid with process bowl by the clamps		
15.	Check for the feasibility of dismantling of the Main Impeller and chopper		
16.	Check for the feasibility of material charging and binder addition		
17.	Check the safety railings for adequate safety features		
18.	Check the Discharge Port assembly for any physical damage.		
19.	Check the installation of Discharge port		
20.	Check the air connection to the discharge cylinder.		
21.	Check the movement of piston assembly		
22.	Check for the O rings of discharge assembly for any physical damage		
23.	Check for the earthing connections for impeller motor, chopper motor and RMG body		
24.	Check the panel and its installed components for damage.		
25.	Check for the emergency stop		



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26.	Check for the abnormal noise and vibration while in running.		
27.	Check for the provision of Proximity Switch.		
28.	Check for the current rating for impeller and chopper motor comparing the display on panel and multi-meter reading.		
29.	Check for the anti-vibratory mounting pad.		
30.	Check for any damage in acrylic glass windows.		
31.	Check for the functioning of timers on panel.		
32.	Check for the functioning of push button indicators.		
33.	Check for the functioning of interlock indicators.		
34.	Check for the intactness of vent filter bag.		
35.	Check for the provision of WIP port.		
36.	Check for the intactness and proper fitting of material charging port lid gasket.		
37.	Check for closing lid of discharge port.		
38.	Check for lid gasket of charging port.		

*** SAT is done on empty machine without load.**

Comments:

1.
2.

Actions against Comments:

Checked by

Verified by

Approved By

Name:

Date: