

# PERFORMANCE QUALIFICATION REPORT

# FOR

# DOUBLE HEAD FULLY AUTOMATIC FILLING, CLOSING AND SEALING MACHINE

FILLING ROOM
Nil



PROTOCOL No.:

# **REPORT CONTENTS**

S.No.	TITLE	PAGE No.
1.0	Report Pre-Approval	3
2.0	Objective	4
3.0	Scope	4
4.0	Responsibility	5
5.0	Equipment Details	6
6.0	Pre-Qualification Requirement	6
7.0	Tests & Checks	8-15
8.0	Checklist Of All Tests And Checks	16
9.0	Documents To Be Attached	17
10.0	Non Compliance	17
11.0	Deviation From Pre–Defined Specification, If Any	17
12.0	Change Control, If Any	17
13.0	Review Inclusive of Follow Up Action, If Any	17
14.0	Conclusion	18
15.0	Recommendations	18
16.0	Abbreviations	18
17.0	Report Post-Approval	19



PROTOCOL No.:

## **1.0 REPORT PRE – APPROVAL:**

#### **INITIATED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER/EXECUTIVE (QUALITY ASSURANCE)			

#### **REVIEWED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (PRODUCTION)			
HEAD (QUALITY CONTROL)			
HEAD (ENGINEERING)			

#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			



2.0

#### PERFORMANCE QUALIFICATION REPORT FOR DOUBLE HEAD FULLY AUTOMATIC FILLING , CLOSING AND SEALING MACHINE

**OBJECTIVE:** 

# • To provide documented evidence that the Equipment is performing consistently, repeatedly and reproducibly within its established operating range and the results of all the test parameters meet the pre-defined acceptance criteria.

• To confirm the suitability of the Standard Operating Procedures for all routine activities associated with the system.

### **3.0 SCOPE:**

- The scope of this report is limited for qualification of Double head fully Automatic Filling, closing and Sealing Machine installed in Filling room.
- This report provides all the relevant information of the performance qualification activity, In-process observations and analytical data of testing of collected samples.



# 4.0 **RESPONSIBILITY:**

The Validation Group, comprising of a representative from each of the following departments, shall be responsible for the execution of Performance Qualification Report.

DEPARTMENTS	RESPONSIBILITIES
Quality Assurance	Preparation, Pre-Approval and Compilation of the Performance
	Qualification Report.
	• Co-ordination with Quality Control, Production and Engineering to
	carryout Performance Qualification Activity.
	• Monitoring of Performance Qualification.
	• Post Approval of Performance Qualification Report after Execution.
Production	Review of Performance Qualification Report.
	• To co-ordinate and support Performance Qualification Activity.
	• Post Approval of Performance Qualification Report after Execution.
Quality Control	Analytical Support (Microbiological Testing/Analysis).
Engineering	• Reviewing of qualification protocol for correctness, completeness and
	technical excellence
	• Responsible for trouble shooting (if occurred during execution).
	• Maintenance & preventive maintenance as per schedule.
	• Post Approval of Performance Qualification Report after Execution.



#### **EQUIPMENT DETAILS:** 5.0

Equipment Name	Double Head Fully Automatic Filling, Closing and Sealing machine
Equipment	
Manufacturer's Name	
Model	
Serial No.	
Supplier's Name	Parle Kovai Technologies pvt. Ltd.
Location of Installation	Filling room

#### **PRE – QUALIFICATION REQUIREMENTS:** 6.0

Verification for availability, completeness and approval status of all the required relevant documents shall be done and observations shall be recorded in the performance qualification report.

#### **Verification of Documents:** 6.1

Record the observations for documents in the below mentioned table.

S.No.	Document Name	Document/SOP No.	Completed (Yes/No)	Checked By (Engineering) Sign/Date	Verified By (QA) Sign/Date
1.	DQ Protocol approved				
2.	IQ Protocol approved				
3.	OQ Protocol approved				
4.	PQ Protocol approved				
5.	SOP for Operation &				
	Cleaning of Double				
	Head Fully Automatic				
	filling , closing and				
	sealing machine				
6.	SOP for Preventive				
	Maintenance Double				
	Head Fully Automatic				



PROTOCOL No.:

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S.No.	Document Name	Document/SOP No.	Completed (Yes/No)	Checked By (Engineering) Sign/Date	Verified By (QA) Sign/Date
	filling , closing and sealing				
	machine				

Checked By	Verified By
Production	Quality Assurance
Sign/Date:	Sign/Date:
Inference:	
•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••
•••••••••••••••••••••••••••••••••••••••	••••••
	Reviewed By
	Manager QA
	Sign/Date:



PROTOCOL No.:

#### 7.0 TESTS AND CHECKS:

# 7.1 Fill Weight Variation At Full Hopper :

Date of test	
Product Name	
Batch No.	
Standard. Fill Weight	
(Limit: ± % of standard Filled Weight)	
Total Operation Time	

#### Trial No.:....

TUBE	Low Speed (40 tubes/ min )			Optimum Speed (70 tube / min )			High Speed (100 T/M )		
No.	Gross wt.	Empty wt	Net wt.	Gross wt.	Empty wt	Net wt.	Gros s wt.	Empty wt	Net wt.
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									



Gross

wt.

TUBE

12.

13.

14.

15.

No.

Low Speed (40 tubes/min)

Empty

wt

Net

wt.

#### PERFORMANCE QUALIFICATION REPORT FOR DOUBLE HEAD FULLY AUTOMATIC FILLING , CLOSING AND SEALING MACHINE

Gross

wt.

PROTOCOL No.:

Empty

wt

Net

wt.

Optimum Speed (70 tube/min ) High Speed (100 T/M )

Net wt.

Gros

s wt.

Empty

wt

16.					
17.					
18.					
19.					
20.					



PROTOCOL No.:

Leakage Test :

7.2 Leakage Test :							
Date of tes	it			Product Name			
Batch No.				Fill Weight			
Temperatu	ıre			Type of Tube	Lami / Alum	inum	
Trial No.:.	Trial No.:						
Tube No.	Low Speed ( 4	Low Speed ( 40 tubes/ min )		peed (70 tube / min )	High Spee	d (100 T/M )	
	Nozzle-01	Nozzle-02	Nozzle-01	Nozzle-02	Nozzle-01	Nozzle-02	
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
RESULTS	The test results	Complies / Not	Complies as p	per Specification.	I		
Checked ByVerified ByProductionQuality AssuranceSign/Date:Sign/Date							
Inference:							
•••••							
•••••	••••••	••••••••••••••••	•••••••••••••••			•••••	
•••••	Reviewed By Manager QA Sign/Date:						



7.3

**Date of test** 

**Physical Test:** 

#### PERFORMANCE QUALIFICATION REPORT FOR DOUBLE HEAD FULLY AUTOMATIC FILLING, **CLOSING AND SEALING MACHINE**

**Product Name** 

**PROTOCOL No.:** 

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Batch No.				Fill Wei	ght		
Trial No.:		•••••					
Tube No.	Pr	inting matter	Engrav	ving	De	nt	Wrinkle
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
<b>RESULTS:</b>	The test re	sults Complies / Not C	Complies as pe	er Specific	cation.		
Checked By Production Sign/Date: . Inference:						Verified By Quality As Sign/Date.	
•••••	•••••			• • • • • • • • • • • • •		•••••	•••••
•••••	• • • • • • • • • • • • • • •	••••••					
					ן ז	Reviewed B Manager Q	ÿ



8.0

#### PERFORMANCE QUALIFICATION REPORT FOR DOUBLE HEAD FULLY AUTOMATIC FILLING , CLOSING AND SEALING MACHINE

CHECKLIST OF ALL TESTS & CHECKS: This checklist is provided to ensure that all tests or checks required for this protocol have been executed.

Tests or ChecksExecuted<br/>(Yes/No)RemarksVerification of DocumentsIIFill Weight VariationIILeakage TestIIPhysical TestII

Checked B	У
Production	L
Sign/Date:	•••••

Verified By Quality Assurance Sign/Date.....

#### Inference:

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Reviewed By Manager QA Sign/Date: .....

PHARMA DEVILS		PERFORMANCE QUALIFICATION REPORT FOR DOUBLE HEAD FULLY AUTOMATIC FILLING , CLOSING AND SEALING MACHINE	PROTOCOL No.:
9.0	DOCUM	ENTS TO BE ATTACHED:	
	• Execut	ed Raw Data.	
	• Any O	ther Relevant Documents.	
	-		
10.0	NON CON	MPLIANCE:	
	•••••		
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11.0	DEVIATI	ON FROM PREDEFINED SPECIFICATION IF, ANY:	
		· · · · · · · · · · · · · · · · · · ·	
	•••••		
	•••••		
12.0	CHANGE	CONTROL, IF ANY:	
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	•••••		
	•••••	•••••••••••••••••••••••••••••••••••••••	
13.0	REVIEW	(INCLUSIVE OF FOLLOW UP ACTION, IF ANY ):	
	•••••		
	•••••		
	•••••		
	•••••		



#### 14.0 **CONCLUSION:**

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#### 15.0 **RECOMMENDATION:**

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#### 16.0 **ABBREVIATIONS:**

Asst.	:	Assistant
cGMP	:	Current Good Manufacturing Practices
PQ	:	Performance Qualification
Vol.	:	Volume
i.e.	:	That is
SS	:	Stainless steel
Ltr.	:	Litre
Nos.	:	Numbers.
SOP	:	Standard Operating Procedure
SS	:	Stain less Steel
OFS	:	Double Head fully automatic Filling, closing and Sealing machine
WHO	:	World Health Organization



PROTOCOL No.:

## **17.0 REPORT POST-APPROVAL:**

# **INITIATED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER/EXECUTIVE (QUALITY ASSURANCE)			

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#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			