

QUALITY ASSURANCE DEPARTMENT

STANDARD OPERATING PROCEDURE		
Department: Quality Assurance	SOP No.:	
Title: Terminal Inspection and Transfer of Finished Goods	Effective Date:	
Supersedes: Nil	Review Date:	
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1.0 **OBJECTIVE**:

To lay down a procedure for Terminal Inspection and Transfer of Finished Goods.

2.0 SCOPE:

This SOP is applicable for Terminal Inspection and Transfer of Finished Goods at

3.0 RESPONSIBILITY:

Officer/Executive- QA

4.0 ACCOUNTABILITY:

Head - QA

5.0 DEFINITION: Not Applicable.

6.0 PROCEDURE:

- **6.1** During secondary packing of batch, production personnel shall prepare intimation for Terminal Inspection in "Terminal Inspection Intimation cum Inspection Report", as Annexure-I.
- **6.2** Intimation may be raised by production for terminal inspection in case of partial release.
- 6.3 IPQA person shall receive the intimation from production and select the Nos. of shippers for terminal inspection as per below mentioned criteria including first & last shipper and lower & higher weight shipper. Terminal inspection observation details shall be filled by QA in "Terminal Inspection Check List", as per Annexure-II.

A	Selection of Packed Corrugated Boxes		
i)	10 or less	100%	
ii)	11 to 100	20% of total C. boxes but not less than 10 Nos.	
iii)	More than 100	10% of total C. boxes but not less than 20 Nos.	
В	Selection of Shrink Pack		
i)	Less than 50	30%	
ii)	Pack of 50 to 100	15% but not less than 15 Nos.	
iii)	Pack more than 100	8% but not less than 15 Nos.	



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C	Selection of Unit Pack		
i)	Less than 50	30%	
ii)	Pack of 50 to 100	15% but not less than 15 Nos.	
iii)	Pack more than 100	8% but not less than 15 Nos.	
D	Following Parameters to be Check	ked, but not limited to:	
i)	No. of shipper received		
ii)	Name of the product		
iii)	B. No., Mfg., Expiry, Retail. Price		
iv)	Spreading of ink on label		
v)	Quantity of unit pack Ampoules/Vial per shipper		
vi)	Quantity of Ampoules/vial per catch cover/carton		
vii)	BOPP tape printed/plain		
viii)	Quality of shipper (5ply/7ply/others)		

6.3.1 If any Critical defects shall be observed during terminal inspection, hold the batch for 100 % rechecking by production followed by re verification by QA. Details of critical defects are given below, but not limited to:

Critical Defects:

- ➤ Containers without Label/Reverse Label
- ➤ Containers or cartons without Batch Coding/Cut Batch Coding.
- ➤ Cartons without Containers/SWFI etc.
- > Containers without Medicine.
- > Crack or broken Containers
- ➤ Observation of particulate matter
- > Sealing defects
- **6.3.2** In case of major defects hold the material and send to production packing department for necessary correction according to identified issue. Details of major defects are given below, but not limited to:

Major Defects:



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- ➤ B. No., Mfg., Exp. and retail price on Carton/Labels is not readable.
- ➤ Weight/volume of drug is not within specified limit in Ampoule/Vials/bottles.
- Less or more quantity of unit packed in container.
- > Spreading of ink on label & carton
- **6.3.3** In case of minor defects, solve the problem on-the-spot. Details of minor defects are given below are given below, but not limited to:

Minor Defects:

- > Shipper has dent
- ➤ BOPP tape is not properly placed.
- ➤ Label on shipper is not properly placed.
- **6.3.4** After Corrective action IPQA Officer/Executive shall again check the defect marked and approve the product.
- 6.3.5 IPQA Pack stock inspector shall mention the Inspection details in "Final Terminal Inspection Report" as mentioned in Annexure-III
- **6.3.6** Partially batch can be transferred in case of any urgency after verification of complete documents of relevant product.
- 6.4 IPQA Officer/Executive shall check the final Terminal Inspection Check List along with respective products BMR/ BPR and after satisfactory review of all required documents, IPQA personnel shall mention their remark in required column of "Terminal Inspection Intimation cum Inspection Report" and submit to production personnel.
- After receiving of satisfactory remark from IPQA personnel in "Terminal Inspection Intimation cum Inspection Report" production personnel shall generate the Transfer ticket for the said batch of product and submitted to IPQA Officer/Executive.



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- 6.6 IPQA Personnel e shall check the Transfer .Ticket and match the quantity & other details of Transfer ticket with "Terminal Inspection Intimation cum Inspection Report" & also with respective product BPR and after satisfactory review of the same, IPQA personnel shall put their signature in Transfer ticket & handover to Production department for transfer of batch to FG warehouse.
- 6.7 After receiving of transfer ticket Production personnel shall transfer the batch to FG warehouse area along with Transfer ticket for awaiting of release. Two transfer tickets along with complete terminal inspection report shall be enclosed with respective product BPR.
- **6.8** Record the Inspection Report details in "Terminal Inspection Record Log" as mentioned in Annexure-IV.

7.0 ABBREVIATIONS:

SOP Standard Operating Procedure

No. Number Ltd. Limited

FG Finished Goods B. No. Batch Number T.T. Transfer Ticket

Qty. Quantity
Mfg. Manufacturing

IPQA In Process Quality Assurance

Exp. Expiry

BMR Batch manufacturing record
BPR Batch packing records

8.0 ANNEXURE:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure-I	Terminal Inspection Intimation cum Inspection Report	
Annexure-II	Terminal Inspection Check List	
Annexure- III	Final Terminal Inspection Report	
Annexure- IV	Terminal Inspection Record Log	



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9.0 **DISTRIBUTION:**

Master CopyControl CopyQuality AssuranceQuality Assurance

• Control Copy Production

10.0 REFERENCES:

Not Applicable

11.0 REVISION HISTORY:

Revision No.	Change Control No.	Details of Changes	Reason of Changes	Effective Date	Done By
00	Not Applicable	Not Applicable	New SOP		



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ANNEXURE-I TERMINAL INSPECTION INTIMATION CUM INSPECTION REPORT

Date:-				
Floor	Section		Line	
Product Name			Batch Size	
Batch No.	Mfg. Date		Exp. Date	
Intact Packed Qty. Details		Loose Packed Qty. I	Details	
Total Packed Qty.		Total No. of Packed	C.B.	
Product Type	Sales/PS/Hospital Supply	7		
Manufactured For:				

Officer/Executive - Production Sign & Date

Head – Production Sign & Date

T.I. Report No.	Date	
Intact Packed Qty.	Loose Packed Qty.:	
Total Packed Qty.:	Total No. of Packed C.B.	

QA Remark:

The Product Packed is/is not of Standard Quality and hence it May/May not be transferred to Finished Goods Store in "Under Test"/"Approved" Area.

Officer/Executive - QA Sign & Date Head – QA Sign & Date



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ANNEXURE –II TERMINAL INSPECTION CHECK LIST

Product Name			Mfg. Date			
Batch Number			Exp. Date			
Batch Size			Date			
Pack Size						
Item	Check Para	meters	Qty. Checked	Observ	ation	Remark
	Packed shipper shall be checked clean & un-mutilated.	and ensured that it is intact				
	No. of Ply shall be checked and i mentioned in it's Specification.	t shall be same as				
	Klass marking details must be ch on the outer surface of all the C.					
	Printed Matter on Packing Slip sl		Total No. of C.B.:			
Corrugated Box	respect to Product's BMR/BPR (applicable.	wherever & whatever is	Checked C.B. No. ↓			
	Product Name					
	Batch No.					
	Mfg. Date					
	Exp. Date					
	Pack Size					
	Manufactured By					
	Marketed By:					
	Printed Matter on all the Outer C Carton shall be identical with res BPR.		Total No. of Shrink Packed / Outer Carton Checked:			
Outer Carton /	Additional Inserts					
Shrink Wrapped	Batch coding information	T				
Carton	Batch number Mfg. Date		_			
	Exp. Date		-			
	*M.R.P. with (I.A.T.)					
	Ink quality		1			1
Inner Carton	Printed Matter on all the inner Ca		Total No. of Inner			
/Tray/ Label of	Container as well as it's Quality		Carton /Container			
Container	respect to Product's BMR & BPF	R. e.g. :	Checked:			



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	Packing Specification				
	Additional Inserts				
	Generic Name				
	Product Name				
	Batch number				
	Mfg. Date				
	Exp. Date				
	*M.R.P.				
	Ink quality	Ink should not is erase after small rubbing			
	Labeling	Improper labeling not allowed.			
	Cleanliness	Each Unit must be properly cleaned			

Checked By: (Sign & Date)



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ANNEXURE –III FINAL TERMINAL INSPECTION REPORT

Generic Name					Shift		Date	
Product Name					Line		Transfer 1	Detail
Batch No.	Mf		Section		Part	Qty.		
Batch Size	Ex	Sale/P.	Sale/P.S./Export/Other					
MRP Rs./Unit	Pac				\mathbf{H}^{nd}			
MRP Rs./Carton	Ma	ed For				$\mathbf{III}^{\mathrm{rd}}$		
Sample Detail	Control + Extra			Party			Stability	

			Pac		Weight Range						
S. No).		Pack		(ety.		Mono Ca	rton		
1.	N	Mono (Carton Pack/ Tray Pa	ack							
2.	S	Shrink						Shrin	k		
3.	E	Blister	Pack					Outer Ca	rton		
4.	Outer C		Carton Pack								
5.			gated Box Pack					Corrugated Box			
	Tot	al No.	of Checked C. Box								
	Tot	tal No.	. of Packed C. Box				CB	Ply			
S. No.	CB I	No.	Checked CB Wt.		Observ	Observation Rechecked CB					
	•					_	_				

Done By Sign. & Date Checked By (Prod.) Sign. & Date Verified By (QA) Sign. & Date



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ANNEXURE –IV TERMINAL INSPECTION RECORD LOG

S.No.	Product Name	B. No.	B. Size	Pack Size	Mfg.	Exp.	Transfer Qty.	Gross Yield	Net Yield	Rej. Qty	% Rejection	Sample Qty.	Transfer Date	Market	Sign & Date (QA)	Remarks