

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Decartoning of Ampoules

SOP No.:		Department:	Production
SOF NO.:		Effective Date:	
Revision No.:	00	Revision Date:	
Supersede Revision No.:	Nil	Page No.:	1 of 7

1.0 OBJECTIVE:

To lay down a Procedure for De-cartoning of Ampoules.

2.0 SCOPE:

This SOP is applicable for De-cartoning of Ampoules in Production area Ampoule Section.

3.0 RESPONSIBILITY:

Officer / Executive – Production

4.0 ACCOUNTABILITY:

Head – Production

5.0 ABBREVIATIONS:

- Ltd. Limited
- No. Number
- QA Quality Assurance
- SOP Standard Operating Procedure

6.0 **PROCEDURE**:

6.1 **PREREQUISITES**:

- **6.1.1** Always open the shipper / box in inverted position of inside ampoules.
- **6.1.2** If any pack with crushed ampoule in it, should be discarded.
- 6.2 Ensure that ampoules boxes are clean and free from dust.
- **6.3** Verify the quantity and size of ampoules as per Batch Manufacturing Record (BMR).
- 6.4 Remove shrink wrap or strapping from the box.
- 6.5 Invert the shipper / box and open empty ampoules shipper / box by removing adhesive tape.
- 6.6 Remove the ampoules from the box and check for any breakage, short out the rejected ampoules.
- 6.7 Transfer the good ampoules in tray.
- **6.8** Inspect the ampoules for any breakage or any other defect and observation as per Annexure –I & record in Annexure-II, Titled "Log of De-Cartoning Ampoules".
- **6.9** In case of any ampoule breakage observed in shipper, quarantine that particular shipper / box / shrink in inverted position only in the dedicated marked area.



PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Decartoning of Ampoules

SOP No.:		Department:	Production
SUF 110.:		Effective Date:	
Revision No.:	00	Revision Date:	
Supersede Revision No.:	Nil	Page No.:	2 of 7

- **6.10** Write Serial No. & Time of observation on each quarantined pack using black marker pen. It to be used after 100% individual ampoule inspection at end of De-Cartoning stage.
- 6.11 Load the good ampoules on conveyor for Washing & Depyrogenation.
- **6.12** After completion of good shipper / shrink, inform to In-Charge (IPQA & Production personnel) for starting the inspection of quarantined shipper / shrink.

7.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure- I	Ampoule Defect During Visual Inspection	
Annexure- II	Log of De-Cartoning Ampoules	

ENCLOSURES: SOP Training Record

8.0 **DISTRIBUTION:**

- Controlled Copy No.01 Quality Assurance Department
- Controlled Copy No.02 Production Department
- Master Copy
 Quality Assurance Department

9.0 **REFERENCES:**

Not Applicable

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Details of changes	Reason For change	Effective Date	Updated By



PRODUCTION DEPARTMENT

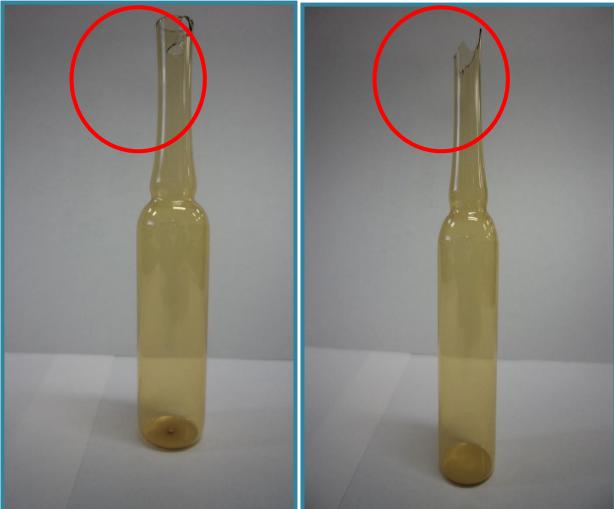
STANDARD OPERATING PROCEDURE

Title: Decartoning of Ampoules

SOP No.:		Department:	Production	
SOF NO.:		Effective Date:]
Revision No.:	00	Revision Date:		
Supersede Revision No.:	Nil	Page No.:	3 of 7]

ANNEXURE-I AMPOULE DEFECT DURING VISUAL INSPECTION

NECK CRACK BREAKAGE





PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Decartoning of Ampoules

SOP No.:		Department:	Production	
SOP No.:		Effective Date:		
Revision No.:	00	Revision Date:		
Supersede Revision No.:	Nil	Page No.:	4 of 7]

BREAKAGE AT BOTTOM

SPOT ON SURFACE





PRODUCTION DEPARTMENT

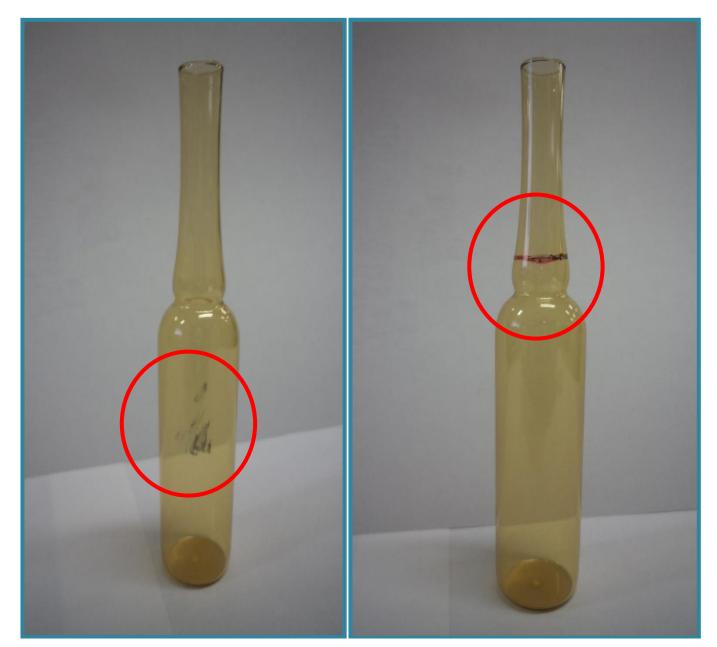
STANDARD OPERATING PROCEDURE

Title: Decartoning of Ampoules

SOP No.:		Department:	Production	
SOF No.:		Effective Date:		
Revision No.:	00	Revision Date:		
Supersede Revision No.:	Nil	Page No.:	5 of 7]

DIRTY SURFACE

WRONG POSITION OF RING





PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Decartoning of Ampoules						
SOP No.:		Department:	Production			
SOF NO.:		Effective Date:				
Revision No.:	00	Revision Date:				
Supersede Revision No.:	Nil	Page No.:	6 of 7			

NARROW NECK





PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Decartoning of Ampoules

SOP No.:		Department:	Production
SOF NO.:		Effective Date:	
Revision No.:	00	Revision Date:	
Supersede Revision No.:	Nil	Page No.:	7 of 7

ANNEXURE –II LOG OF DE-CARTONING AMPOULES

Area:

Location:

mu.									
Date	Operation Time Quantity of Defective Date Product Name Batch No. De-Cartoned Ampoundation				Defective / Rejected Ampoules Detail in	fective / Rejected Done By Che npoules Detail in Sign & By	Checked By Sign	Remarks	
	Trouter Tunie	Dutch 100	From	То	Ampoules	Nos.	Date	& Date	i i i i i i i i i i i i i i i i i i i
-									
-									
		1					1		1