



# PHARMA DEVILS

## ENGINEERING DEPARTMENT

### STANDARD OPERATING PROCEDURE

**Department:** Engineering

**SOP No.:**

**Title:** Replacement of Gasket

**Effective Date:**

**Supersedes:** Nil

**Review Date:**

**Issue Date:**

**Page No.:**

#### 1.0 PURPOSE

1.1 To define a procedure for the Replacement of gasket.

#### 2.0 SCOPE

2.1 This SOP is applicable for the Replacement of gasket.

#### 3.0 REFERENCE(S) & ATTACHMENTS

##### 3.1 References

3.1.1 In-house.

##### 3.2 Attachments

3.2.1 Nil.

#### 4.0 DEFINITION & ABBREVIATION(S)

##### 4.1 Definitions

4.1.1 Nil

##### 4.2 Abbreviations

4.2.1 NA : Not Applicable.

4.2.2 CC : Change Control.

4.2.4 Sl. No. : Serial Number.

4.2.5 SOP : Standard Operating Procedure.

#### 5.0 RESPONSIBILITY:

##### 5.1 Engineering Person:

5.1.1 To follow the procedure defined in the SOP for thereplacement of gasket.

##### 5.2 Engineering Head:

5.2.1 To ensure that the replacement of gasketis done according to the procedure defined in the SOP.

##### 5.3 Quality Assurance Head:

5.3.1 To ensure implementation of the defined procedure.



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#### **5.4 Plant Head:**

5.4.1 To ensure implementation of the defined procedure.

#### **6.0 Distribution:**

- I. Quality Assurance
- II. Engineering

#### **7.0 PROCEDURE:**

- 7.1 Gasket should be ordered from Authorized vendor / manufacturer of equipment.
- 7.2 Certificate for its material of construction, temperature and pressure withstanding capacity should be obtained from supplier (whenever applicable). Gaskets coming in contact with product or product contact parts should be food grade certified.
- 7.3 Upon receipt of new gasket, it should be checked for usage by production officer for its appearance, intactness, cleanliness and physical dimensions according to system suitability.
- 7.4 Before fixing on equipment the gasket should be cleaned as per cleaning of accessories of relevant equipment and check for its appearance, intactness and cleanliness by production officer.
- 7.5 The gasket should be checked for absence of any shredding and its intactness at the time of product change over or fortnightly, whichever is earlier and the integrity of gasket should be certified by production / Engineering officer.
- 7.6 After use cleaning of gasket should be done as per SOP for cleaning of accessories of relevant equipment.
- 7.7 Gaskets should be replaced immediately if damaged.



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#### 8.0 REVISION HISTORY

Version No.		Effective Date	
Details of revision: New SOP Prepared			