

## Defect Details

NC No.	8000795258
NC Date	14/07/2022
NC Submission Date	
Part No.	F1BF04316M
Part Name	OUTER TUBE BUFF LH- KOLA DRUM
Supplier Name & Code	100001-ANANT ENTERPRISES
ETL Plant	1146-ETL Suspension Narasapura
Defect Details	DIAMETER OVER SIZE-OIL SEAL AND DUBUSH DIA OVER SIZE

## 1. Problem Description

Defect Description	KOPG front fork 2 numbers leakage in dry air leak test in line because of bottom case oil seal diameter ,Du bush diameter over size repeated issue
Detection Stage	Inprocess
Problem Severity	Function
NG Quantity	2
Is Defect Repeatative?	Yes
Defect Sketch / Photo	

## Supplier Communication Details

Quality Head Email ID	anandkulkarni@anantgroup.co.in
Plant Head/CEO Email ID	pramodgosavi@anantgroup.co.in
MD Email ID	ashwinjoshi@anantgroup.co.in

## 2. Stock Details &amp; action taken for NG parts

Location	ETL End	Warehouse	Transit	Supplier FG	Supplier WIP	Total
Total Qty	2000	0	0	1000	0	3000
Check Qty	2000	0	0	1000	0	3000
NG Qty	1	0	0	3	0	4

## Action taken on NG part

Scrap	1
Rework	0
Under Deviation	0

## Containment Action

100 % SAGRIGATION &amp; DOT IDENTIFICATION ON OIL SEAL ID.

## 3. Process Flow

VMC 01 (OP10) -BTA (OP20) - LEAKAGE -VISUAL-BUFFING-PACKIN &amp; DISPATCH

## 4. Process Details

<b>Process / Operation</b>	VMC 01(OP-10) 1ST UP
<b>Outsource</b>	No
<b>Machine / Cell</b>	VMC 01 (OP10)
<b>Machine / Cell No.</b>	VMC 01 (OP10)

## 5. Problem Analysis

Type	Possible Cause	Fact Verification	Jud
Tool	BURR CHIP STICK ON ADAPTOR	VISUAL	X

## 6. Inspection Method Analysis (Current)

<b>Inspection Method</b>	Gauge
<b>Other Inspection Method</b>	
<b>Check Point at Final Inspection</b>	No
<b>Checking Freq.</b>	Sampling
<b>Sampling</b>	No
<b>Sample Size</b>	8 / HOUR

## 7. Root Cause Analysis (Occurance)

<b>Why 1</b>	TOOL RUNOUT MORE
<b>Why 2</b>	BURR STICK ON TOOL ADAPTOR DUE TO THAT TOOL RUNOUT MORE AT TIME OF MACHINING
<b>Why 3</b>	TOOL ADAPTOR PROTECTIVE CAP WORN OUT .
<b>Why 4</b>	
<b>Why 5</b>	
<b>Root Cause (Occurance)</b>	BURR STICK ON TOOL ADAPTOR.

## Root Cause Analysis (Outflow)

<b>Why 1</b>	TOOL ADAPTOR CAP CHECK POINT NOT ADDRESSED IN PREVENTIVE CHECK SHEET.
<b>Why 2</b>	NO AWARENESS ABOUT THIS TYPE OF NG POSSIBILITY.
<b>Why 3</b>	
<b>Why 4</b>	
<b>Why 5</b>	
<b>Root Cause (Outflow)</b>	TOOL ADAPTOR CAP CHECK POINT NOT ADDRESSED IN PREVENTIVE CHECK SHEET.

## 8. Countermeasure ( Occurrence , Outflow &amp; System side Actions )

Type	Countermeasure Details	Responsibility	Target Date	Actual Date	Status
Outflow	AWARENESS & TRAINING RECORD	BHAGYESH KHAIRNAR	22/07/2022	22/07/2022	Completed
Occurance	PREVENTIVE MAINTAINANCE CHECK SHEET UPDATE	MALLAPA DALAVI	22/07/2022	22/07/2022	Completed

#### 9. Inspection Method After Customer Complaint

<b>Change In Inspection System</b>	No
<b>Change Details</b>	AIR PLUG GAUGE
<b>Inspection Method</b>	Gauge
<b>Other Inspection Method</b>	
<b>Check Point at Final Inspection</b>	No
<b>Checking Freq.</b>	Sampling
<b>Sampling</b>	No
<b>Sample Size</b>	8/ HOUR

#### 10. Evidance of Countermeasure

<b>Occurance (Before)</b>	PROCESS IMPROVEMENT <a href="#">199_Occurance_Before.xls</a>
<b>Occurance (After)</b>	PROCESS IMPROVEMENT <a href="#">199_Occurance_After.xls</a>
<b>Outflow (Before)</b>	PM CHECK SHEET <a href="#">199_Outflow_Before.xlsx</a>
<b>Outflow (After)</b>	PM CHECK SHEET <a href="#">199_Outflow_After.xlsx</a>

#### 11. Horizontal Deployment

<b>Horizontal Deployment Required</b>	Yes
<b>Applicable Machine / Model / Plant</b>	KONA BOTTOM CASE

#### 12. Document Review

<b>Documents</b>	PMCheckSheet
<b>Specify Other Document</b>	PROCESS IMPROVEMENT

#### 13. Effectiveness Of Action

<b>Reviewed Quantity</b>	2000
<b>Reason for submission</b>	reviewed 2000 numbers found ok