

## Defect Details

|                                 |                                     |
|---------------------------------|-------------------------------------|
| <b>NC No.</b>                   | 8000786759                          |
| <b>NC Date</b>                  | 09/05/2022                          |
| <b>NC Submission Date</b>       |                                     |
| <b>Part No.</b>                 | F2BF26416M                          |
| <b>Part Name</b>                | OUTER TUBE BUFF LH KONA DRUM        |
| <b>Supplier Name &amp; Code</b> | 100001-ANANT ENTERPRISES            |
| <b>ETL Plant</b>                | 1146-ETL Suspension Narasapura      |
| <b>Defect Details</b>           | THREADING NOT OK-M6 WITH OUT THREAD |

## 1. Problem Description

|                               |           |
|-------------------------------|-----------|
| <b>Defect Description</b>     | M6        |
| <b>Detection Stage</b>        | Inprocess |
| <b>Problem Severity</b>       | Fitment   |
| <b>NG Quantity</b>            | 4         |
| <b>Is Defect Repeatative?</b> | No        |
| <b>Defect Sketch / Photo</b>  |           |

## Supplier Communication Details

|                                |                                |
|--------------------------------|--------------------------------|
| <b>Quality Head Email ID</b>   | anandkulkarni@anantgroup.co.in |
| <b>Plant Head/CEO Email ID</b> | pramodgosavi@anantgroup.co.in  |
| <b>MD Email ID</b>             | ashwinjoshi@anantgroup.co.in   |

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

| Location         | ETL End | Warehouse | Transit | Supplier FG | Supplier WIP | Total |
|------------------|---------|-----------|---------|-------------|--------------|-------|
| <b>Total Qty</b> | 0       | 0         | 0       | 2000        | 0            | 2000  |
| <b>Check Qty</b> | 0       | 0         | 0       | 2000        | 0            | 2000  |
| <b>NG Qty</b>    | 0       | 0         | 0       | 1           | 0            | 1     |

## Action taken on NG part

|                        |   |
|------------------------|---|
| <b>Scrap</b>           | 1 |
| <b>Rework</b>          | 0 |
| <b>Under Deviation</b> | 0 |

## Containment Action

100 % segregation on inhouse stock & Dot identification on job.

## 3. Process Flow

## Process Flow Description

Vmc 1st Setup Op-10

## 4. Process Details

|                            |                     |
|----------------------------|---------------------|
| <b>Process / Operation</b> | Tapping operation   |
| <b>Outsource</b>           | No                  |
| <b>Machine / Cell</b>      | vmc 1st setup op-10 |
| <b>Machine / Cell No.</b>  | vmc 1st setup op-10 |

## 5. Problem Analysis

| Type    | Possible Cause                        | Fact Verification | Jud |
|---------|---------------------------------------|-------------------|-----|
| Machine | Due to abnormal situation tool broken | visual            | O   |

## 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>                     | 4        |

## 7. Root Cause Analysis (Occurance)

|                               |  |
|-------------------------------|--|
| <b>Why 1</b>                  | M6 Tapping tool broken                                   |
| <b>Why 2</b>                  | Due to abnormal situation in machine process             |
| <b>Why 3</b>                  |  |
| <b>Why 4</b>                  |  |
| <b>Why 5</b>                  |  |
| <b>Root Cause (Occurance)</b> | M6 tool broken due to abnormal situation in m/c process. |

## Root Cause Analysis (Outflow)

|                             |  |
|-----------------------------|--|
| <b>Why 1</b>                | No 100 % inspection for M6 TPG.                                    |
| <b>Why 2</b>                | Checking Frequency On Hourly Basis.                                |
| <b>Why 3</b>                | No Awareness about this type of defect due to abnormal situation . |
| <b>Why 4</b>                |  |
| <b>Why 5</b>                |  |
| <b>Root Cause (Outflow)</b> | No 100 % inspection.   |

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

| Type | Countermeasure Details | Responsibility | Target Date | Actual Date | Status |
|------|------------------------|----------------|-------------|-------------|--------|
|------|------------------------|----------------|-------------|-------------|--------|

|           |   |                   |            |            |           |
|-----------|---|-------------------|------------|------------|-----------|
| Outflow   | Q-alert given to all operators & final inspectors | Bhagyesh khairnar | 04/05/2022 | 04/05/2022 | Completed |
| Occurance | Defect CatLog updated                             | Bhagyesh khairnar | 04/05/2022 | 04/05/2022 | Completed |

## 9. Inspection Method After Customer Complaint

|  |                                    |
|--|------------------------------------|
| <b>Change In Inspection System</b>     | Yes                                |
| <b>Change Details</b>                  | Dot identification at M6 lug Area. |
| <b>Inspection Method</b>               | Other                              |
| <b>Other Inspection Method</b>         | Visual                             |
| <b>Check Point at Final Inspection</b> | Yes                                |
| <b>Checking Freq.</b>                  | 100%                               |
| <b>Sampling</b>                        | No                                 |
| <b>Sample Size</b>                     | 100                                |

## 10. Evidance of Countermeasure

|                           |   |
|---------------------------|---|
| <b>Occurance (Before)</b> | Training record<br><a href="#">101_Occurance_Before.pdf</a>                                 |
| <b>Occurance (After)</b>  | Q Alert given to all operators & final inspector<br><a href="#">101_Occurance_After.pdf</a> |
| <b>Outflow (Before)</b>   | Identification mark on job<br><a href="#">101_Outflow_Before.pdf</a>                        |
| <b>Outflow (After)</b>    | Defect CatLog<br><a href="#">101_Outflow_After.pdf</a>                                      |

## 11. Horizontal Deployment

|   |                       |
|---|-----------------------|
| <b>Horizontal Deployment Required</b>     | Yes                   |
| <b>Applicable Machine / Model / Plant</b> | Kola Disc Bottom Case |

## 12. Document Review

|                               |                       |
|-------------------------------|-----------------------|
| <b>Documents</b>              | WISOP, InspCheckSheet |
| <b>Specify Other Document</b> | Training record       |

## 13. Effectiveness Of Action

|                              |  |
|------------------------------|--|
| <b>Reviewed Quantity</b>     |  |
| <b>Reason for submission</b> |  |