

Defect Details

NC No.	8000899031
NC Date	13/11/2024
NC Submission Date	
Part No.	550DZ04702
Part Name	FORK BOLT -UG4.5
Supplier Name & Code	100106-SHARP ENGINEERS.
ETL Plant	1117-ETL K-228/9 Suspension
Defect Details	NOT AS PER SPECIFICATION-GROOVE IN TAPER

1. Problem Description

Defect Description	GROOVE IN TAPER
Detection Stage	Inprocess
Problem Severity	Fitment
NG Quantity	43
Is Defect Repeatative?	No
Defect Sketch / Photo	rzw5ghcoxsffxzljwcj3why.jpg

Supplier Communication Details

Quality Head Email ID	quality@apw3.co.in
Plant Head/CEO Email ID	kurund.ma@sharp-engineers.com
MD Email ID	urkhandelwal@sharp-engineers.com

2. Stock Details & action taken for NG parts

Location	ETL End	Warehouse	Transit	Supplier FG	Supplier WIP	Total
Total Qty	1000	0	0	500	2000	3500
Check Qty	1000	0	0	500	2000	3500
NG Qty	43	0	0	200	0	243

Action taken on NG part

Scrap	0
Rework	243
Under Deviation	0

Containment Action

Segregation done immediately for existing pipeline material.

3. Process Flow

Process Flow Description

10) RM Inward 20) Cold forge (outsourse) 30) Inward Inspection 40) CNC 1st machining 50) Threading 60) Plating (Outsource) 70) Inward Inspection 80) Final Inspection 90) Pre-dispatch Inspection 100) Packing & Forwarding

4. Process Details

Process / Operation	CNC Machining
Outsource	No
Machine / Cell	Machine Shop
Machine / Cell No.	SE/CNC/05

5. Problem Analysis

Type	Possible Cause	Fact Verification	Jud
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6. Inspection Method Analysis (Current)

Inspection Method	
Other Inspection Method	
Check Point at Final Inspection	
Checking Freq.	
Sampling	
Sample Size	

7. Root Cause Analysis (Occurance)

Why 1	
Why 2	
Why 3	
Why 4	
Why 5	
Root Cause (Occurance)	

Root Cause Analysis (Outflow)

Why 1	
Why 2	
Why 3	
Why 4	
Why 5	
Root Cause (Outflow)	

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

Type	Countermeasure Details	Responsibility	Target Date	Actual Date	Status
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9. Inspection Method After Customer Complaint

Change In Inspection System	
Change Details	
Inspection Method	
Other Inspection Method	
Check Point at Final Inspection	
Checking Freq.	
Sampling	
Sample Size	

10. Evidence of Countermeasure

Occurance (Before)	
Occurance (After)	
Outflow (Before)	
Outflow (After)	

11. Horizontal Deployment

Horizontal Deployment Required	
Applicable Machine / Model / Plant	

12. Document Review

Documents	
Specify Other Document	

13. Effectiveness Of Action

Reviewed Quantity	
Reason for submission	