

Defect Details

NC No.	8000853853
NC Date	05/12/2023
NC Submission Date	
Part No.	F1GN01102B
Part Name	MAIN SPRING K86A
Supplier Name & Code	101236-SUMA SPRINGS PRIVATE LIMITED
ETL Plant	1146-ETL Suspension Narasapura
Defect Details	MIX UP OTHER MODEL-NOT USING K0PG MODEL MIX UP AT SUMA END

1. Problem Description

Defect Description	wrong part supplied not using K0PG FF model (mix up at supplier end)
Detection Stage	Inprocess
Problem Severity	Fitment
NG Quantity	78
Is Defect Repeatative?	No
Defect Sketch / Photo	hsakfeilx3ujbboksz4cdrf0.gif

Supplier Communication Details

Quality Head Email ID	qc@sumasprings.com
Plant Head/CEO Email ID	vp@sumasprings.com
MD Email ID	

2. Stock Details & action taken for NG parts

Location	ETL End	Warehouse	Transit	Supplier FG	Supplier WIP	Total
Total Qty	6000	0	0	0	0	6000
Check Qty	6000	0	0	0	0	6000
NG Qty	1	0	0	0	0	1

Action taken on NG part

Scrap	1
Rework	0
Under Deviation	0

Containment Action

Awareness created to the packing team, Segregated at Customer end as well as Suma End

3. Process Flow

Process Flow Description

COILING+TEMP1+GRINDING+SHOTPEENING+TEMPERING2+SCRAGGING +BEND CHECK AND OILING+PDI+PACKING AND DESPATCH

4. Process Details

Process / Operation	PACKING
Outsource	No
Machine / Cell	MANUAL
Machine / Cell No.	MANUAL

5. Problem Analysis

Type	Possible Cause	Fact Verification	Jud
Method	.During Packing left over parts of si milar parts mixup	verified leftover parts kept in packing stage	X

6. Inspection Method Analysis (Current)

Inspection Method	Other
Other Inspection Method	visual & tag identfy
Check Point at Final Inspection	Yes
Checking Freq.	Sampling
Sampling	No
Sample Size	is2500-2k

7. Root Cause Analysis (Occurance)

Why 1	Similar part mix-up
Why 2	mix up during packing
Why 3	During Packing left over parts of similar parts mix-up
Why 4	
Why 5	
Root Cause (Occurance)	During Packing left over parts of similar parts mix-up

Root Cause Analysis (Outflow)

Why 1	Similar part mix-up
Why 2	Ineffective awareness for packing personnel
Why 3	
Why 4	
Why 5	
Root Cause (Outflow)	During Packing left over parts of similar parts mix-up

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

Type	Countermeasure Details	Responsibility	Target Date	Actual Date	Status
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Occurance	1.During Packing left over parts of similar model will be identified and to be return back to storage area	CHANDRAN	07/12/2023	08/12/2023	Completed
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9. Inspection Method After Customer Complaint

Change In Inspection System	No
Change Details	no
Inspection Method	Other
Other Inspection Method	visual & Tag System
Check Point at Final Inspection	Yes
Checking Freq.	Sampling
Sampling	No
Sample Size	is2500 2k

10. Evidence of Countermeasure

Occurance (Before)	During Packing left over parts kept in the packing area 607_Occurance_Before.pdf
Occurance (After)	.During Packing left over parts of similar model will be identified and to be return back to storage area 607_Occurance_After.pdf
Outflow (Before)	Ineffective awareness for packing personnel 607_Outflow_Before.jpeg
Outflow (After)	Awareness created to the packing personnel and impact of part mix up explained 607_Outflow_After.jpeg

11. Horizontal Deployment

Horizontal Deployment Required	Yes
Applicable Machine / Model / Plant	S2HT52107B

12. Document Review

Documents	
Specify Other Document	QALERT & AWARENESS

13. Effectiveness Of Action

Reviewed Quantity	
Reason for submission	