

Defect Details

NC No.	8000833174
NC Date	17/06/2023
NC Submission Date	
Part No.	B2SG00426O
Part Name	CBS ACTUATING LINK
Supplier Name & Code	100144-AURANGABAD PRESSINGS
ETL Plant	1156-ETL Disc Brake P'Nagar
Defect Details	PATCH MARK ON SPOT FACE.-PLATING MISS

1. Problem Description

Defect Description	Plating miss
Detection Stage	Inprocess
Problem Severity	Aesthetic
NG Quantity	50
Is Defect Repeatative?	Yes
Defect Sketch / Photo	

Supplier Communication Details

Quality Head Email ID	quality@apw3.co.in
Plant Head/CEO Email ID	aurangabadpressings@apw3.co.in
MD Email ID	shashikant@apw3.co.in

2. Stock Details & action taken for NG parts

Location	ETL End	Warehouse	Transit	Supplier FG	Supplier WIP	Total
Total Qty	4500	0	0	0	0	4500
Check Qty	4500	0	0	0	0	4500
NG Qty	647	0	0	0	0	647

Action taken on NG part

Scrap	50
Rework	0
Under Deviation	597

Containment Action

Sagrations

3. Process Flow

Process Flow Description

Blanking /piercing/1st forming/forming/drilling/plating

4. Process Details

Process / Operation	Plating
Outsource	Yes
Machine / Cell	Plating Shop
Machine / Cell No.	01

5. Problem Analysis

Type	Possible Cause	Fact Verification	Jud
Method	Passivation time	Time increased	O

6. Inspection Method Analysis (Current)

Inspection Method	Other
Other Inspection Method	Visual inspection
Check Point at Final Inspection	No
Checking Freq.	100%
Sampling	No
Sample Size	100%

7. Root Cause Analysis (Occurance)

Why 1	Passivation time less
Why 2	operator awarness
Why 3	need Training
Why 4	
Why 5	
Root Cause (Occurance)	1

Root Cause Analysis (Outflow)

Why 1	Need Training to operator
Why 2	awarness about component
Why 3	
Why 4	
Why 5	
Root Cause (Outflow)	Less passivation time

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

Type	Countermeasure Details	Responsibility	Target Date	Actual Date	Status
Outflow	Passivation time less	Operator	27/06/2023		Pending

9. Inspection Method After Customer Complaint

Change In Inspection System	Yes
Change Details	100% visual inspection
Inspection Method	Other
Other Inspection Method	Visual inspection
Check Point at Final Inspection	Yes
Checking Freq.	100%
Sampling	No
Sample Size	100%

10. Evidence of Countermeasure

Occurance (Before)	one 483_Occurance_Before.pdf
Occurance (After)	no 483_Occurance_After.pdf
Outflow (Before)	one 483_Outflow_Before.pdf
Outflow (After)	one 483_Outflow_After.pdf

11. Horizontal Deployment

Horizontal Deployment Required	Yes
Applicable Machine / Model / Plant	All Plating component

12. Document Review

Documents	WISOP, InspCheckSheet
Specify Other Document	PDI Report

13. Effectiveness Of Action

Reviewed Quantity	
Reason for submission	