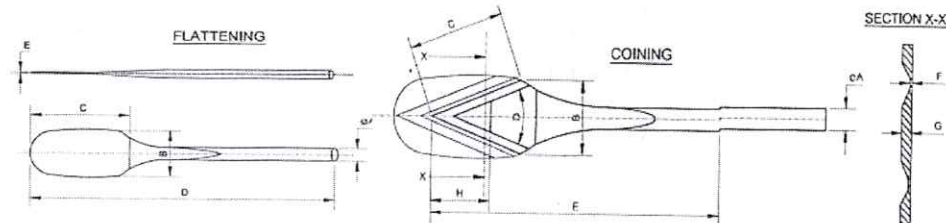





Quality Inspection Report (Inprocess Inspection)



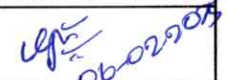
Report No	QIRI20250525	Select the Appropriate Inspection Stage / Process
Date	03.02.2025	Inspection of Blanks (Punched)
Production Order	PRO24-2528	
Item Code	KR SB 24	
Product Description	SLIT ANGLED SB 2.4 mm	
DHR No	20250292	
Batch No	PU0036/2025	
Reference Drawing	SECPL/KS24/03	

Sl.No	Parameter	Requirement	Instrument Used	Setup Approval (Actual Readings/Observation)										Result (Complied / Not Complied)	Remarks
				1	2	3	4	5	6	7	8	9	10		
A	Wire Diameter	0.838 ± 0.005mm	DM	0.837	0.838	0.839	0.837	0.837	0.836	0.837	0.839	0.838	0.837	Complied	
F(B)	Width of the flat	2.50 ± 0.10 mm	DVC	2.51	2.49	2.52	2.51	2.52	2.49	2.51	2.52	2.49	2.52	Complied	
F(E)	Thickness of the flat	0.21 ± 0.01 mm	DM	0.212	0.209	0.208	0.211	0.212	0.209	0.213	0.209	0.212	0.211	Complied	
C(B)	Width of the blank	2.60 ± 0.10 mm	DVC	2.59	2.61	2.62	2.59	2.58	2.61	2.62	2.59	2.62	2.61	Complied	
C(C)	Cutting length of the blank (LHS)	3.80 ± 0.20 mm	DVC	3.81	3.79	3.82	3.83	3.78	3.82	3.81	3.77	3.81	3.83	Complied	
C(C)	Cutting length of the blank (RHS)	3.80 ± 0.20 mm	DVC	3.84	3.82	3.85	3.87	3.83	3.85	3.84	3.81	3.85	3.84	Complied	
C(E)	Pre notch length	23.40 ± 0.50 mm	DVC	23.41	23.39	23.42	23.42	23.39	23.37	23.41	23.42	23.41	23.39	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DM	0.051	0.052	0.049	0.048	0.051	0.052	0.051	0.049	0.048	0.051	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.229	0.232	0.233	0.229	0.232	0.231	0.229	0.232	0.231	Complied	
C(H)	Depth Marking	2.30 ± 0.10 mm	DVC	2.29	2.31	2.32	2.31	2.29	2.32	2.31	2.29	2.31	2.32	Complied	
*	Surface Finish	Defects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI.					Signature (with date)					 03-02-2025.			

Quality Inspection Report (Inprocess Inspection)

Sl.No	Parameter	Date and Time	Instrument Used	Inprocess Samples Inspection (Put "V" - Complied and "X" - Not Complied)										Inspected by (Signature)	Remarks
				1	2	3	4	5	6	7	8	9	10		
1. 2. 3. 4. 5. 6. 7. 8.	Width of the flat Thickness of the flat Width of the blank Cutting length of the blank Pre notch length Blank Thickness Depth Marking Visual Checks	03-02-2025 12:20 PM	DVC DM DVC DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		NA
		01:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04-02-2025 9:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		05-02-2025 09:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		10:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Sample Inspected Quantity		✓	Accepted Batch Quantity		—		Remarks		—				
Defects Observed (Type)															
Post Quality Inspection Result				Inspected By (Name)		LAKSHMI.		Approved By (Name)		MURIGESHAPPA R					
<input checked="" type="checkbox"/> Batch conform to the requirement and approved				Signature				Signature							
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		05-02-2025		with date		05-02-2025					
Note: Annexure to be provided for additional test report (if required)															

Quality Inspection Report (Inprocess Inspection)

Sl.No	Parameter	Date and Time	Instrument Used	Inprocess Samples Inspection (Put "v" - Complied and "X" - Not Complied)										Inspected by (Signature)	Remarks
				1	2	3	4	5	6	7	8	9	10		
1. 2. 3. 4. 5. 6. 7. 8.	Width of the flat Thickness of the flat Width of the blank Cutting length of the blank Pre notch length Blank Thickness Depth Marking Visual Checks	05-02-2025 11:30 AM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:30 PM		✓	X	✓	✓	✓	✓	✓	✓	✓	✓		Ear variation.
		04:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		05:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		06-02-2025 9:40 to 10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:30 to 01:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:50 PM		✓	✓	✓	✓	✓							
		Sample Inspected Quantity		315 PCS.	Accepted Batch Quantity		24310 PCS.		Remarks		01 NO. Defect.				
Defects Observed (Type)		Ear variation.													
Post Quality Inspection Result				Inspected By (Name)		LAKSHMI.		Approved By (Name)		MURIGESHAPPA R					
<input checked="" type="checkbox"/> Batch conform to the requirement and approved				Signature				Signature							
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		06-02-2025		with date							
Note: Annexure to be provided for additional test report (if required)															