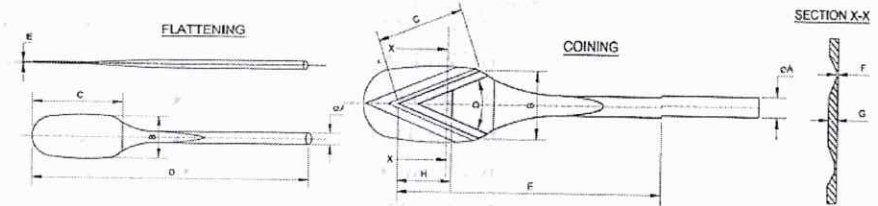


## Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20252712	Select the Appropriate Inspection Stage / Process
Date	30-05-2025	Inspection of Blanks (Punched)
Production Order	PR025-0510	
Item Code	KR SB 24	
Product Description	SLIT ANGLED SB 2.4 mm	
DHR No	20251263	
Batch No	PU0165/2025	
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	0.839	0.841	0.839	0.842	0.840	0.843	0.841	0.839	0.840	0.841	Complied	2
F(B)	Width of the flat	2.50 ± 0.10 mm	DVC	2.51	2.49	2.52	2.55	2.54	2.48	2.49	2.53	2.51	2.53	Complied	
F(E)	Thickness of the flat	0.21 ± 0.01 mm	DM	0.211	0.217	0.216	0.217	0.210	0.215	0.216	0.217	0.220	0.217	Complied	
C(B)	Width of the blank	2.60 ± 0.10 mm	DVC	2.61	2.59	2.63	2.64	2.63	2.62	2.59	2.57	2.62	2.63	Complied	
C(C)	Cutting length of the blank (LHS)	3.80 ± 0.20 mm	DVC	3.81	3.85	3.79	3.82	3.87	3.82	3.85	3.78	3.81	3.83	Complied	
C(C)	Cutting length of the blank (RHS)	3.80 ± 0.20 mm	DVC	3.84	3.86	3.84	3.85	3.83	3.84	3.86	3.83	3.86	3.87	Complied	
C(E)	Pre notch length	23.40 ± 0.50 mm	DVC	23.37	23.42	23.46	23.52	23.55	23.57	23.49	23.47	23.39	23.41	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DM	0.051	0.047	0.049	0.051	0.052	0.055	0.051	0.049	0.047	0.056	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.233	0.235	0.237	0.240	0.231	0.235	0.237	0.236	0.237	Complied	
C(H)	Depth Marking	2.30 ± 0.10 mm	DVC	2.29	2.32	2.36	2.27	2.33	2.36	2.37	2.36	2.29	2.33	Complied	
*	Surface Finish	Defects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI.					Signature (with date )					30-05-2025			

## 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	30-05-2025 12:30 PM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	N/A
		01:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		31-05-2025 09:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Sample Inspected Quantity		—	Accepted Batch Quantity		—		Remarks		—					
Defects Observed (Type)		—														
<b>Post Quality Inspection Result</b>				Inspected By (Name)		LAKSHMI.		Approved By (Name)		MURIGESHAPPA R						
<input checked="" type="checkbox"/> Batch conform to the requirement and approved				Signature		RAH		Signature		RAH						
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		31-05-2025		with date		31-05-2025						
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	31-05-2025 4:40 PM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	Ear variation
		02-06-2025 09:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	
		10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	
		11:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	
		12:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	
		01:10 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAH	
		Sample Inspected Quantity		315 PCS.	Accepted Batch Quantity		19828 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		RAH		Signature		RAH					
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		02-06-2025.		with date		02-06-2025					
Note: Annexure to be provided for additional test report (if required)															

