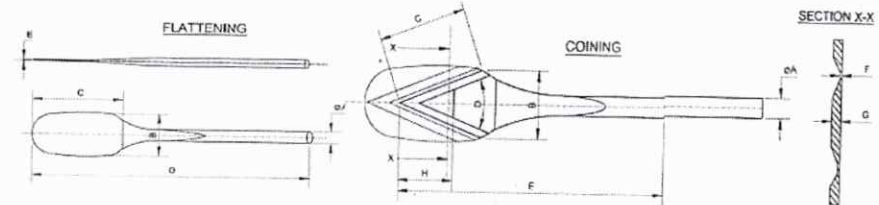


Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20252271	Select the Appropriate Inspection Stage / Process
Date	12-05-2025	Inspection of Blanks (Punched)
Production Order	PR025-0385	
Item Code	KR SB 24	
Product Description	SLIT ANGLED SB 2.4 mm	
DHR No	20251118	
Batch No	PU0138/2025	
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	0.840	0.837	0.842	0.841	0.842	0.839	0.840	0.842	0.841	Complied	
F(B)	Width of the flat	2.50 ± 0.10 mm	DVC	2.49	2.52	2.50	2.51	2.49	2.52	2.51	2.48	2.52	2.50	Complied	
F(E)	Thickness of the flat	0.21 ± 0.01 mm	DM	0.217	0.212	0.220	0.219	0.217	0.219	0.220	0.217	0.215	0.220	Complied	
C(B)	Width of the blank	2.60 ± 0.10 mm	DVC	2.62	2.61	2.59	2.60	2.62	2.61	2.59	2.58	2.62	2.63	Complied	
C(C)	Cutting length of the blank (LHS)	3.80 ± 0.20 mm	DVC	3.81	3.77	3.79	3.85	3.84	3.79	3.78	3.82	3.88	3.83	Complied	
C(C)	Cutting length of the blank (RHS)	3.80 ± 0.20 mm	DVC	3.85	3.82	3.84	3.89	3.87	3.83	3.84	3.86	3.85	3.87	Complied	
C(E)	Pre notch length	23.40 ± 0.50 mm	DVC	23.39	23.42	23.47	23.52	23.27	23.36	23.39	23.42	23.47	23.49	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DM	0.052	0.049	0.053	0.047	0.055	0.052	0.049	0.047	0.052	0.054	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.229	0.235	0.235	0.227	0.234	0.233	0.236	0.234	0.232	Complied	
C(H)	Depth Marking	2.30 ± 0.10 mm	DVC	2.31	2.33	2.35	2.29	2.36	2.33	2.37	2.39	2.34	2.40	Complied	
*	Surface Finish	Defects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI.					Signature (with date)					12-05-2025.			

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	12-05-2025 02:00 PM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	[Signature]	NA
		03:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		05:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		15-05-2025 12:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		05:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		16-05-2025 09:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
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]		Signature		[Signature]					
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		16-05-2025		with date		16-05-2025					
Note: Annexure to be provided for additional test report (if required)															

Quality Inspection Report (Inprocess Inspection)

Sl.N o.	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. Width of the flat 2. Thickness of the flat 3. Width of the blank 4. Cutting length of the blank 5. Pre notch length 6. Blank Thickness 7. Visual Checks		16-05-2025 02:40 PM	DVC DM DVC DVC DM VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		03:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		04:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		05:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		17-05-2025 09:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		11:15 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Sample Inspected Quantity		315 PCS.	Accepted Batch Quantity		19768 PCS.		Remarks		02 No's Defect.							
Defects Observed (Type)		Back Impression Depth mark Impression														
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]		Signature		[Signature]				
<input type="checkbox"/> Batch do not conform to the requirement and not approved						with date		17-05-2025		with date		17-05-2025				
Note: Annexure to be provided for additional test report (if required)																