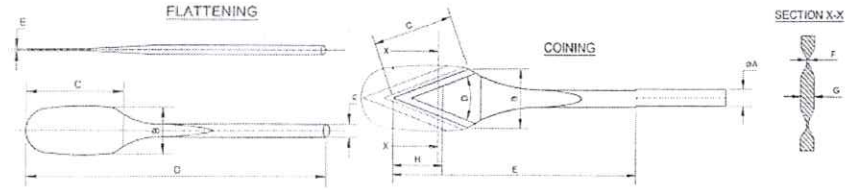





## Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20252187	Select the Appropriate Inspection Stage / Process
Date	26-04-2025	Inspection of Blanks (Punched)
Production Order	PRO25-0243	
Item Code	KR DB 24	
Product Description	SLIT ANGLED DB 2.4 mm	
DHR No	20250989	
Batch No	PU0127/2025	
Reference Drawing	SECPL/KD24/04	

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	0.841	0.840	0.839	0.842	0.843	0.839	0.841	0.843	0.839	0.838	Complied	
F(B)	Width of the flat	2.50 ± 0.10 mm	DVC	2.51	2.53	2.49	2.53	2.52	2.51	2.49	2.48	2.52	2.53	Complied	
F(E)	Thickness of the flat	0.21 ± 0.20 mm	DVC	0.215	0.219	0.220	0.211	0.215	0.216	0.211	0.215	0.216	0.217	Complied	
C(B)	Width of the blank	2.60 ± 0.10 mm	DVC	2.61	2.66	2.59	2.63	2.64	2.66	2.65	2.67	2.62	2.61	Complied	
C(C)	Cutting length of the blank (LHS)	3.80 ± 0.20 mm	DVC	3.79	3.82	3.77	3.82	3.83	3.81	3.86	3.78	3.82	3.89	Complied	
C(C)	Cutting length of the blank (RHS)	3.80 ± 0.20 mm	DM	3.85	3.87	3.82	3.85	3.88	3.85	3.91	3.84	3.86	3.83	Complied	
C(E)	Pre notch length	23.40 ± 0.50 mm	DM	23.41	23.47	23.52	23.39	23.44	23.55	23.49	23.42	23.52	23.49	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DVC	0.052	0.049	0.049	0.052	0.053	0.050	0.054	0.051	0.049	0.048	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.229	0.236	0.235	0.237	0.235	0.236	0.236	0.235	0.237	Complied	
C(H)	Depth Marking	2.30 ± 0.10 mm	DVC	2.31	2.29	2.35	2.37	2.35	2.39	2.35	2.37	2.33	2.34	Complied	
*	Surface Finish	Deffects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI						Signature (with date)		 26-04-2025					

## 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	26-04-2025 1:30 PM	DVC DM DVC DVC DVC DM DVC  VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		02:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		03:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		04:30 PM		✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	Depth mark Impression.
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		28-04-2025 9:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		11:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
12:40 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
01:40 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
02:40 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
04:00 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
Sample Inspected Quantity		200 PCS.	Accepted Batch Quantity		9848 PCS.		Remarks		01 NO. Defect.								
Defects Observed (Type)		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									
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		28-04-2025.		with date		28-04-2025							
Note: Annexure to be provided for additional test report (if required)																	