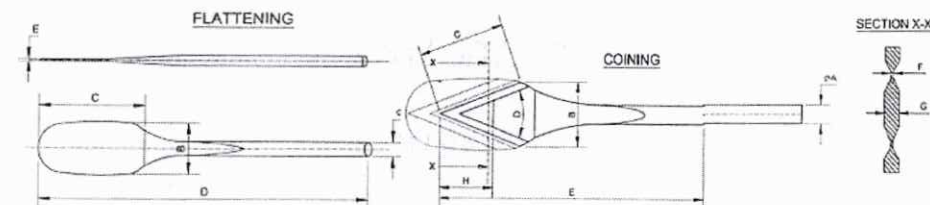














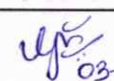
Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20252728	Select the Appropriate Inspection Stage / Process
Date	02-06-2025	Inspection of Blanks (Punched)
Production Order	PR025-0528	
Item Code	KR DB 24	
Product Description	SLIT ANGLED DB 2.4 mm	
DHR No	20251293	
Batch No	PU0168/2025	
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	0.839	0.840	0.842	0.839	0.840	0.841	0.839	0.840	0.838	0.840	Complied	
F(B)	Width of the flat	2.50 ± 0.10 mm	DVC	2.49	2.52	2.53	2.49	2.53	2.50	2.51	2.53	2.48	2.50	Complied	
F(E)	Thickness of the flat	0.21 ± 0.20 mm	DVC	0.211	0.216	0.217	0.220	0.212	0.215	0.214	0.217	0.216	0.216	Complied	
C(B)	Width of the blank	2.60 ± 0.10 mm	DVC	2.62	2.61	2.59	2.58	2.62	2.63	2.60	2.62	2.61	2.59	Complied	
C(C)	Cutting length of the blank (LHS)	3.80 ± 0.20 mm	DVC	3.81	3.82	3.84	3.81	3.92	3.81	3.83	3.79	3.78	3.77	Complied	
C(C)	Cutting length of the blank (RHS)	3.80 ± 0.20 mm	DM	3.77	3.86	3.88	3.86	3.88	3.85	3.87	3.84	3.83	3.84	Complied	5
C(E)	Pre notch length	23.40 ± 0.50 mm	DM	23.41	23.39	23.45	23.39	23.52	23.55	23.35	23.47	23.49	23.52	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DVC	0.049	0.052	0.053	0.055	0.051	0.049	0.048	0.051	0.054	0.055	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.229	0.233	0.236	0.227	0.233	0.236	0.237	0.233	0.230	Complied	
C(H)	Depth Marking	2.30 ± 0.10 mm	DVC	2.27	2.31	2.33	2.35	2.37	2.29	2.35	2.37	2.34	2.36	Complied	
*	Surface Finish	Defects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI					Signature (with date)					02-06-2025.			

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	02-06-2025 01:40 PM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	X	✓	✓	✓	✓	✓	✓	✓		Ear variation.
		04:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		05:20 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
					03-06-2025		✓	✓	✓	✓	✓	✓	✓	✓	✓
		09:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓			
				✓	✓	✓	✓	✓	✓	✓	✓	✓			
				✓	✓	✓	✓	✓	✓	✓	✓	✓			
				✓	✓	✓	✓	✓	✓	✓	✓	✓			
				✓	✓	✓	✓	✓	✓	✓	✓	✓			
				✓	✓	✓	✓	✓	✓	✓	✓	✓			
		10:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓			
Sample Inspected Quantity		200 PCS.	Accepted Batch Quantity		5894 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				with date		03-06-2025.		Signature					
<input type="checkbox"/> Batch do not conform to the requirement and not approved										with date		03-06-2025			
Note: Annexure to be provided for additional test report (if required)															