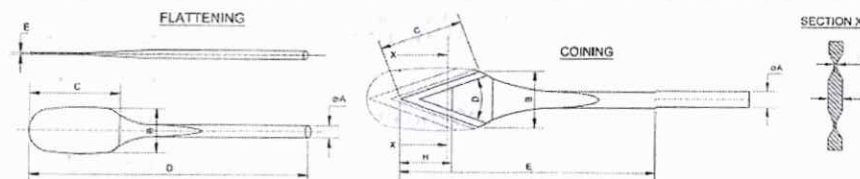


## Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20252849	Select the Appropriate Inspection Stage / Process
Date	04-06-2025	Inspection of Blanks (Punched)
Production Order	PR025-0584	
Item Code	KR DB 28	
Product Description	SLIT ANGLED DB 2.8 mm	
DHR No	20251328	
Batch No	PU0171/2025	
Reference Drawing	SECPL/KD28/04	



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	0.90 ± 0.005 mm	DM	0.901	0.903	0.900	0.899	0.898	0.903	0.902	0.903	0.901	0.900	Complied	
F(B)	Width of the flat	2.90 ± 0.10 mm	DVC	2.91	2.89	2.92	2.93	2.89	2.90	2.93	2.92	2.91	2.93	Complied	
F(E)	Thickness of the flat	0.21 ± 0.01 mm	DM	0.217	0.212	0.210	0.212	0.218	0.220	0.215	0.217	0.216	0.217	Complied	
C(B)	Width of the blank	3.00 ± 0.10 mm	DVC	3.00	3.01	2.99	2.98	3.02	3.03	3.04	3.01	3.00	2.99	Complied	
C(C)	Cutting length of the blank (LHS)	4.30 ± 0.20 mm	DVC	4.31	4.37	4.37	4.32	4.27	4.29	4.31	4.37	4.30	4.35	Complied	4
C(C)	Cutting length of the blank (RHS)	4.30 ± 0.20 mm	DVC	4.35	4.32	4.34	4.37	4.32	4.35	4.36	4.42	4.36	4.39	Complied	2
C(E)	Pre notch length	23.40 ± 0.50 mm	DVC	23.41	23.47	23.52	23.39	23.47	23.51	23.50	23.54	23.29	23.50	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DM	0.051	0.049	0.052	0.053	0.055	0.057	0.048	0.049	0.051	0.052	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.229	0.231	0.233	0.235	0.229	0.231	0.236	0.237	0.240	Complied	
*	Surface Finish	Deffects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI					Signature (with date)					04-06-2025			

## 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	04-06-2025 11:00 AM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		12:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		01:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		02:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		03:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		04:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		05:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		05-06-2025 09:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	Depth mark Impression
				✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	Edge variation
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
		11:00 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<i>Raj</i>	
Sample Inspected Quantity		200 PCS.		Accepted Batch Quantity		9844 PCS.		Remarks		02 NO.'s defect.						
Defects Observed (Type)		Depth mark Impression Edge 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		<i>Raj</i>		Signature		<i>Murigesappa R</i>						
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		05-06-2025.		with date		05-06-2025.						
Note: Annexure to be provided for additional test report (if required)																