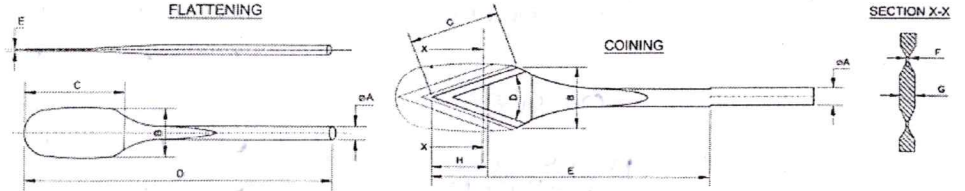



Quality Inspection Report (Inprocess Inspection)


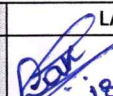
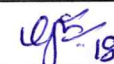
Report No	QIRI20254157	Select the Appropriate Inspection Stage / Process
Date	16-08-2025	Inspection of Blanks (Punched)
Production Order	PR025-1215	
Item Code	KR DB 28	
Product Description	SLIT ANGLED DB 2.8 mm	
DHR No	20251919	
Batch No	PU0243/2025	
Reference Drawing	SECPL/KD28/04	

Sl.N o.	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	0.902	0.900	0.899	0.901	0.903	0.901	0.902	0.899	0.903	Complied	
F(B)	Width of the flat	2.90 ± 0.10 mm	DVC	2.91	2.89	2.88	2.93	2.92	2.91	2.89	2.90	2.93	2.94	Complied	
F(E)	Thickness of the flat	0.21 ± 0.01 mm	DM	0.217	0.220	0.215	0.209	0.212	0.215	0.216	0.214	0.212	0.210	Complied	
C(B)	Width of the blank	3.00 ± 0.10 mm	DVC	3.01	3.04	3.00	2.98	2.99	3.02	3.04	3.01	3.00	3.03	Complied	
C(C)	Cutting length of the blank (LHS)	4.30 ± 0.20 mm	DVC	4.31	4.27	4.38	4.35	4.29	4.31	4.35	4.31	4.28	4.36	Complied	5
C(C)	Cutting length of the blank (RHS)	4.30 ± 0.20 mm	DVC	4.36	4.32	4.43	4.39	4.34	4.36	4.38	4.36	4.33	4.41	Complied	
C(E)	Pre notch length	23.40 ± 0.50 mm	DVC	23.42	23.39	23.44	23.56	23.52	23.39	23.45	23.49	23.51	23.44	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DM	0.051	0.049	0.052	0.055	0.056	0.052	0.054	0.059	0.060	0.056	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.235	0.237	0.240	0.239	0.235	0.233	0.229	0.236	0.237	Complied	
C(H)	Depth Marking	2.30 ± 0.10 mm	DVC	2.29	2.31	2.37	2.38	2.31	2.40	2.39	2.36	2.31	2.34	Complied	
*	Surface Finish	Defects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI					Signature (with date)					 16-08-2025			

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	16-08-2025 05:00PM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	[Signature]	NA
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		06:00PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		17-08-2025 09:30AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		10:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
03:30 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
04:30 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
05:30 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
06:00 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		17-08-2025		with date		17-08-2025					
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	18-08-2025 09:30 AM	DVC DM DVC DVC DM DVC VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		104
		10:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		05:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Sample Inspected Quantity		315 PCS.	Accepted Batch Quantity		15764 PCS.		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							
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		18-08-2025		with date		18-08-2025					
Note: Annexure to be provided for additional test report (if required)															