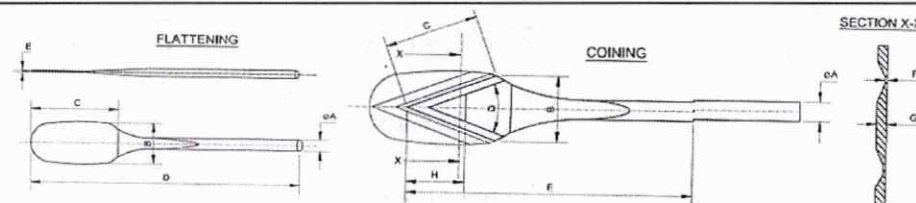


Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20252708	Select the Appropriate Inspection Stage / Process
Date	29-05-2025	Inspection of Blanks (Punched)
Production Order	PRO25-0499	
Item Code	KR SB 28	
Product Description	SLIT ANGLED SB 2.8 mm	
DHR No	20251257	
Batch No	PU0161/2025	
Reference Drawing	SECPL/KS28/03	



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	0.90 ± 0.005 mm	DM	0.901	0.899	0.898	0.902	0.903	0.899	0.903	0.902	0.900	0.899	Complied	
F(B)	Width of the flat	2.90 ± 0.10 mm	DVC	2.92	2.89	2.91	2.89	2.88	2.92	2.90	2.89	2.88	2.93	Complied	
F(E)	Thickness of the flat	0.21 ± 0.01 mm	DM	0.217	0.209	0.210	0.215	0.217	0.219	0.220	0.212	0.215	0.217	Complied	
C(B)	Width of the blank	3.00 ± 0.10 mm	DVC	3.00	2.99	2.98	3.02	2.99	2.98	3.03	3.02	3.04	3.01	Complied	
C(C)	Cutting length of the blank (LHS)	4.30 ± 0.20 mm	DVC	4.31	4.29	4.33	4.27	4.38	4.27	4.29	4.31	4.37	4.45	Complied	
C(C)	Cutting length of the blank (RHS)	4.30 ± 0.20 mm	DVC	4.35	4.32	4.38	4.33	4.33	4.29	4.37	4.35	4.41	4.39	Complied	
C(E)	Pre notch length	23.40 ± 0.50 mm	DVC	23.39	23.42	23.47	23.39	23.55	23.49	23.52	23.55	23.47	23.46	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DM	0.051	0.049	0.048	0.051	0.055	0.053	0.056	0.049	0.052	0.050	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.229	0.235	0.236	0.231	0.236	0.240	0.236	0.237	0.229	Complied	
C(H)	Depth Marking	2.30 ± 0.10 mm	DVC	2.29	2.31	2.36	2.29	2.31	2.33	2.36	2.37	2.39	2.40	Complied	
*	Surface Finish	Deffects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI					Signature (with date)					29-05-2025.			

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	29-05-2025 09:30 AM	DVC DM DVC DVC DM DVC VISUAL/MICROSCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		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							
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		29-05-2025		with date							
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	30-05-2025 09:40 AM	DVC DM DVC DVC DVC DM DVC VISUAL/MICROSCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	
					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Ecor variation
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
				10:30 AM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Scratches
				✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
					11:15 AM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Sample Inspected Quantity		315 PCS.	Accepted Batch Quantity		11756 PCS.		Remarks		02 No.'s Defect.										
Defects Observed (Type)		Ecor variation. Scratches.																	
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				30-05-2025		Signature				30-05-2025					
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date						with date									
Note: Annexure to be provided for additional test report (if required)																			

