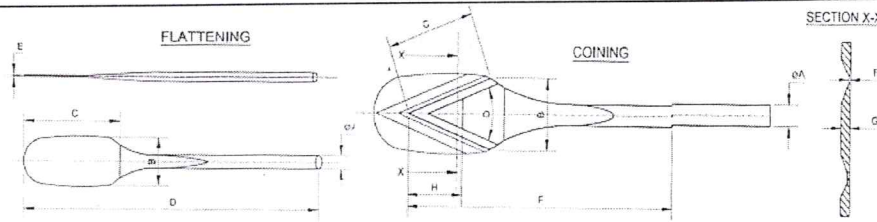


Report No	QIRI20253637	Select the Appropriate Inspection Stage / Process
Date	14-07-2025	Inspection of Blanks (Punched)
Production Order	PR025-0936	
Item Code	KR SB 28-E	
Product Description	SLIT ANGLED SB 2.8 mm (RAAJRATNA)	
DHR No	20251685	
Batch No	PU0207/2025	
Reference Drawing	NA	

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	0.899	0.901	0.902	0.898	0.900	0.901	0.900	0.902	0.899	Complied	2
F(B)	Width of the flat	2.90 ± 0.10 mm	DVC	2.92	2.89	2.91	2.88	2.90	2.92	2.95	2.92	2.93	2.94	Complied	
F(E)	Thickness of the flat	0.21 ± 0.01 mm	DM	0.209	0.213	0.212	0.215	0.217	0.220	0.211	0.208	0.214	0.216	Complied	
C(B)	Width of the blank	3.00 ± 0.10 mm	DVC	3.01	3.03	2.99	3.04	3.02	3.00	2.98	3.02	3.04	3.02	Complied	
C(C)	Cutting length of the blank (LHS)	4.30 ± 0.20 mm	DVC	4.32	4.39	4.27	4.29	4.43	4.31	4.33	4.31	4.35	4.32	Complied	
C(C)	Cutting length of the blank (RHS)	4.30 ± 0.20 mm	DVC	4.37	4.42	4.32	4.36	4.38	4.36	4.39	4.36	4.37	4.37	Complied	
C(E)	Pre notch length	23.40 ± 0.50 mm	DVC	23.32	23.46	23.52	23.55	23.46	23.49	23.56	23.49	23.41	23.47	Complied	
C(F)	Flash land thickness	0.05 ± 0.01 mm	DM	0.053	0.049	0.054	0.056	0.060	0.057	0.055	0.059	0.051	0.049	Complied	
C(G)	Blank thickness	0.23 ± 0.01 mm	DM	0.231	0.229	0.236	0.235	0.240	0.239	0.236	0.231	0.233	0.235	Complied	
*	Surface Finish	Deffects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI					Signature (with date)					14-07-2025.			

Sl.N o.	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.	Width of the flat Thickness of the flat Width of the blank Cutting length of the blank Pre notch length Blank Thickness Visual Checks	14-07-2025 03:00PM	DVC DM DVC DVC DVC DM VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	15
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		04:00PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		05:00PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		06:00PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		15-07-2025 09:40AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		10:40AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		11:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		12:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		01:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
		02:40 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ	
03:40 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	RAJ				
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		RAJ		Signature		15-07-2025					
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date				with date		15-07-2025					
Note: Annexure to be provided for additional test report (if required)															

Quality Inspection Report (Inprocess Inspection)

Sl.N o.	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.	Width of the flat Thickness of the flat Width of the blank Cutting length of the blank Pre notch length Blank Thickness Visual Checks	15-07-2025 04:40 PM	DVC DM DVC DVC DVC DM VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Peak	↓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
		05:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
		06:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
		16-07-2025 09:40 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
		10:20 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
		11:00 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	Peak
Sample Inspected Quantity		315 PCS.	Accepted Batch Quantity		12656 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		Peak		Signature		Peak								
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date		16-07-2025		with date		16-07-2025								
Note: Annexure to be provided for additional test report (if required)																		