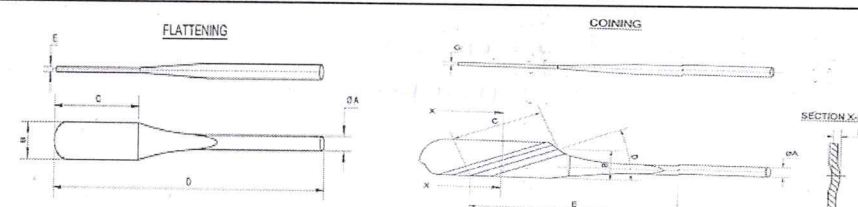




Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20251758	Select the Appropriate Inspection Stage / Process
Date	09-04-2025	Inspection of Blanks (Punched)
Production Order	PRO25-0078	
Item Code	SP 22.5	
Product Description	SP STRAIGHT 22.5°	
DHR No	20250825	
Batch No	PU0104/2025	
Reference Drawing	SECPL/SP225/01	

S.I.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	0.65 ± 0.005 mm	DM	0.653	0.654	0.652	0.654	0.653	0.652	0.653	0.653	0.654	0.652	Complied	
B(F)	Width of the flat	1.50 + 0.10 mm	DVC	1.54	1.59	1.58	1.60	1.55	1.57	1.56	1.57	1.55	1.54	Complied	
E(F)	Thickness of the flat	0.20 ± 0.01 mm	DM	0.201	0.199	0.198	0.201	0.204	0.199	0.198	0.204	0.203	0.201	Complied	
B(C)	Width of the blank	1.60 + 0.10 mm	DVC	1.65	1.67	1.69	1.68	1.65	1.66	1.67	1.66	1.64	1.65	Complied	
C(C)	Cutting length of the blank	4.20 ± 0.30 mm	DVC	4.27	4.17	4.29	4.03	4.11	4.15	4.25	4.16	4.21	4.22	Complied	
E(C)	Pre notch length	19.40 ± 0.50 mm	DVC	19.37	19.45	19.47	19.39	19.52	19.55	19.37	19.47	19.49	19.37	Complied	
F(C)	Flash land thickness	0.04 ± 0.01 mm	DM	0.047	0.049	0.044	0.046	0.047	0.046	0.043	0.042	0.044	0.046	Complied	
G(C)	Blank thickness	0.20 ± 0.01 mm	DM	0.208	0.204	0.204	0.207	0.201	0.203	0.204	0.207	0.205	0.206	Complied	
*	Surface Finish	Defects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI					Signature (with date)					FOIR. 09-04-2025			

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	09-04-2025	DVC DM DVC DVC DVC DM VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		NA
		11:30AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	02:30 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	03:40 PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
Sample Inspected Quantity		200 PC g .	Accepted Batch Quantity		4794 PC g .		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		For  09-04-2025.		Signature		with date					
<input type="checkbox"/> Batch do not conform to the requirement and not approved				with date											
Note: Annexure to be provided for additional test report (if required)															