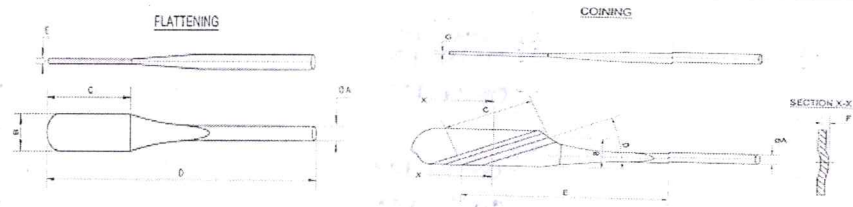



## Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20253815	Select the Appropriate Inspection Stage / Process
Date	26-07-2025	Inspection of Blanks (Punched)
Production Order	PR025-1020	
Item Code	SP 22.5	
Product Description	SP STRAIGHT 22.5°	
DHR No	20251752	
Batch No	PU0223/2025	
Reference Drawing	SECPL/SP225/01	

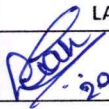

Sl.N o.	Parameter	Requirement	Instrument Used	Setup Approval (Actual Readings/Observation)										Result (Complied / Not Complied)	Remarks
				1	2	3	4	5	6	7	8	9	10		
A	Wire Diameter	0.65 ± 0.005 mm	DM	0.649	0.652	0.651	0.648	0.649	0.652	0.651	0.652	0.650	0.652	Complied	
B(F)	Width of the flat	1.50 + 0.10 mm	DVC	1.50	1.55	1.52	1.56	1.57	1.60	1.59	1.52	1.54	1.56	Complied	
E(F)	Thickness of the flat	0.20 ± 0.01 mm	DM	0.201	0.199	0.201	0.207	0.206	0.210	0.205	0.202	0.200	0.204	Complied	
B(C)	Width of the blank	1.60 + 0.10 mm	DVC	1.62	1.64	1.65	1.70	1.66	1.69	1.65	1.64	1.67	1.70	Complied	
C(C)	Cutting length of the blank	4.20 ± 0.30 mm	DVC	4.22	4.27	4.32	4.19	4.20	4.25	4.26	4.33	4.37	4.29	Complied	
E(C)	Pre notch length	19.40 ± 0.50 mm	DVC	19.42	19.56	19.39	19.46	19.29	19.35	19.46	19.49	19.52	19.46	Complied	
F(C)	Flash land thickness	0.04 ± 0.01 mm	DM	0.042	0.039	0.046	0.050	0.038	0.041	0.047	0.041	0.047	0.042	Complied	
G(C)	Blank thickness	0.20 ± 0.01 mm	DM	0.203	0.200	0.205	0.210	0.204	0.208	0.200	0.205	0.204	0.209	Complied	
*	Surface Finish	Deffects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI					Signature (with date)					 27-07-2025			



## 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.	Width of the flat	26-07-2025	DVC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	[Signature]	NA
		04:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		08:00 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		28-07-2025		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		08:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		09:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		10:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:30 AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		01:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		02:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		03:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
2.	Thickness of the flat		DM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
3.	Width of the blank		DVC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
4.	Cutting length of the blank		DVC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
5.	Pre notch length		DVC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
6.	Blank Thickness	03:30 PM	DM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
7.	Visual Checks		VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		04:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		05:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		06:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		07:30 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		08:00 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		28-07-2025		with date		29-07-2025					
Note: Annexure to be provided for additional test report (if required)															



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	29-07-2025 08:30AM	DVC DM DVC DVC DVC DM VISUAL/MICRO SCOPE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	29	
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		09:30AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		10:30AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:30AM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:45 PM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				NA													
Sample Inspected Quantity		315 PCS.	Accepted Batch Quantity		17656 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 <input type="checkbox"/> Batch do not conform to the requirement and not approved				Signature with date		 29-07-2025		Signature with date		 29-07-20							
Note: Annexure to be provided for additional test report (if required)																	