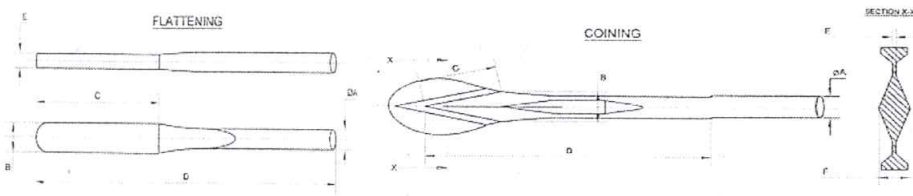


Quality Inspection Report (Inprocess Inspection)

Report No	QIRI20250462	Select the Appropriate Inspection Stage / Process
Date	23-01-2025	Inspection of Blanks (Punched)
Production Order	PRO24-2471	
Item Code	MVR 21	
Product Description	MVR-Lance 21G	
DHR No	20250231	
Batch No	PU0024/2024	
Reference Drawing	SECPL/MVR21/07	

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	0.80 ± 0.005 mm	DM	0.801	0.799	0.802	0.799	0.798	0.801	0.802	0.799	0.801	0.802	Complied	✓
F(B)	Width of the flat	0.95 ± 0.10 mm	DVC	0.94	0.97	0.93	0.97	0.98	0.94	0.96	0.95	0.97	0.93	Complied	
F(E)	Thickness of the flat	0.62 ± 0.02 mm	DM	0.622	0.619	0.618	0.621	0.622	0.621	0.619	0.618	0.621	0.622	Complied	
C(B)	Width of the blank	1.30 ± 0.10 mm	DVC	1.29	1.28	1.31	1.29	1.32	1.29	1.28	1.32	1.31	1.27	Complied	
C(C)	Cutting length of the blank (LHS)	2.50 ± 0.10 mm	DVC	2.51	2.49	2.47	2.53	2.47	2.54	2.47	2.48	2.55	2.51	Complied	
C(C)	Cutting length of the blank (RHS)	2.50 ± 0.10 mm	DVC	2.55	2.53	2.51	2.57	2.52	2.59	2.51	2.51	2.59	2.55	Complied	
C(D)	Pre notch length	25.40 ± 0.50 mm	DVC	25.41	25.39	25.42	25.38	25.41	25.39	25.42	25.41	25.39	25.38	Complied	
C(E)	Flash land thickness	0.05 ± 0.01 mm	DM	0.052	0.049	0.052	0.051	0.049	0.051	0.052	0.052	0.049	0.052	Complied	
C(F)	Blank thickness	0.63 ± 0.02 mm	DM	0.629	0.631	0.629	0.631	0.628	0.632	0.632	0.628	0.629	0.632	Complied	
*	Surface Finish	Deffects Free	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		LAKSHMI.						Signature (with date)				23-01-2025			

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