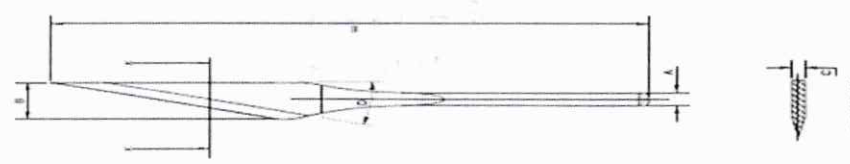





Quality Inspection Report (Inprocess Inspection)

Report #	QIRI20252995	Select the Appropriate Inspection Stage / Process
Date	13-06-2025	In process Inspection of Etched Blades
Production Order #	AURO LAB -SO0B2425-0089 0142	
Item Code	SP 15.0 T	
Product Description	SIDE PORT STRAIGHT 15.0°	
DHR #	20251401	
Batch #	EP0568/2025	
Reference Drawing	SECPL SP-15°-6.1CL/01	

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		
1	Wire Diameter	0.60 - 0.1 mm	Micrometer	0.594	0.595	0.593	0.591	0.590	0.583	0.589	0.585	0.591	0.594	Complied	
2	Width of the Blade	1.60 ± 0.1 mm	Ocular/Microscope	1.60	1.70	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	Complied	
3	Thickness of the Blade	0.15 ± 0.02 mm	Micrometer	0.149	0.140	0.151	0.148	0.149	0.142	0.145	0.145	0.154	0.159	Complied	
4	Cutting length	6.1 ± 0.3 mm	Ocular/Microscope	6.3	6.2	6.1	6.3	5.9	6.0	5.9	5.9	6.1	6.0	Complied	N/D
5	Prenotch Length	21.0 ± 0.5 mm	Digital calliper	21.24	20.98	20.96	21.10	20.78	21.02	20.69	20.72	21.09	20.93	Complied	
6	Surface Finish	Matte Finish	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
7	Visual Inspection	Free from deffects	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		SHIVANAND						Signature (with date)		S 13-06-2025					

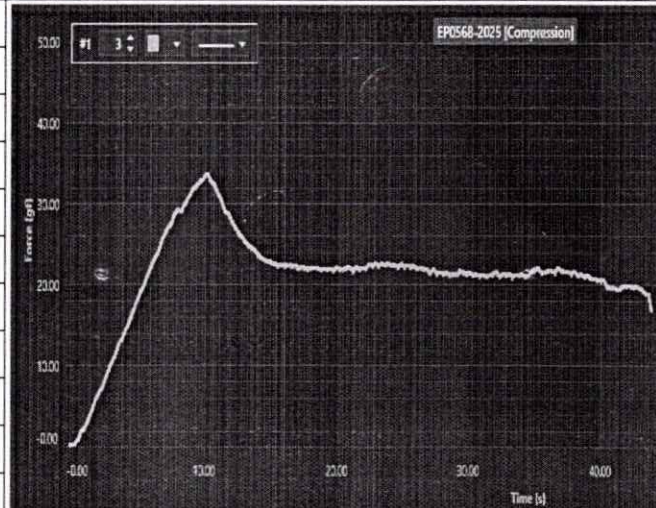
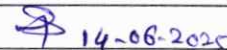
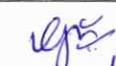
Quality Inspection Report (Inprocess Inspection)

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	Width of the blade Prenotch length Surface Finish & Visual Checks	13-06-2023	Ocular/Microscoper Digital calliper Microscope	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		11:25Am		✓	✓	✓	✓	✓	✓	✓	X	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		12:25Pm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	X	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:25Pm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		2:25Pm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	X	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		3:25Pm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
4:25Pm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
5:25Pm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
Sample Inspected Quantity		-		Accepted Batch Quantity		-		Remarks		-					
Defects Observed (Type)		-													
Post Quality Inspection Result				Inspected By (Name)		SHIVANAND		Approved By (Name)		MURIGESHAPPA R					
<input checked="" type="checkbox"/> Batch conform to the requirement and approved				Signature		13-06-2023		Signature		13-06-2023					
<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)															

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	Width of the blade Prenotch length Surface Finish & Visual Checks	14-06-2025	Ocular/Microscoper Digital calliper Microscope	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		9:40Am		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	X	✓	✓	✓	✓	✓	✓		Washing
		10:40Am		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		11:40 Am		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Sample Inspected Quantity		315 PCS	Accepted Batch Quantity		10152 PCS	Remarks		04 NO's Defects					
Defects Observed (Type)		No. web, Dend, Buss, Washing													
Post Quality Inspection Result				Inspected By (Name)		SHIVANAND		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		14-06-2025		with date		14-06-2025					
Note: Annexure to be provided for additional test report (if required)															

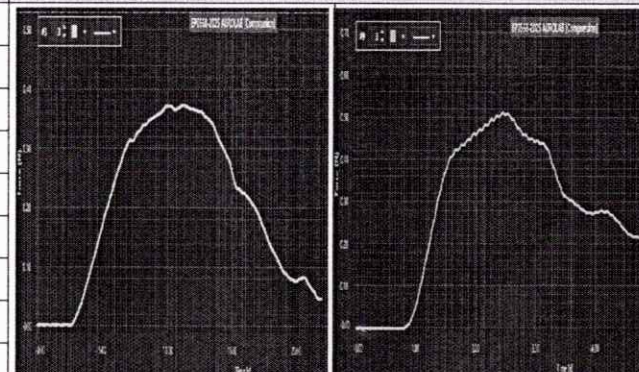
Quality Test Report

Report #	QIRI20252996	Type of Test	Penetration Force test
Date.:	13-06-2025	Testing Work Instruction #	SECPL_WI_047
Production Order #	AURO LAB -SO0B2425-0142	Testing Equipment Name	CHATILLON FORCE MEASUREMENT
Product Description	SIDE PORT 15 DEGREE PN-21MM	Equipment ID #	SECPL/INS/ 146
Item Code	SP 15.0 T	DHR #	20251401
Batch #	EP0568/2025		

Sl.No	Sample #	Requirement	Actual Readings/Observation										Result (Complied / Not Complied)	Test Graph/ Test Sample (Image)	
1	01-10	32.00 - 4/ +10gf	33.75	34.27	28.45	34.98	28.79	29.27	30.71	30.31	30.45	32.78	Complied		
2	11-20		39.06	39.45	31.77	31.17	32.37	30.12	33.59	33.74	35.92	34.94	Complied		
3	21-30		36.23	39.88	39.36	34.99	36.87	35.59	36.92	37.33	36.93	38.69	Complied		
4	31-40		36.55	36.22	37.94	38.28	37.96	38.35	33.74	33.75	33.94	32.54	Complied		
5	41-50		31.94	33.27	33.30	32.01	29.93	31.32	33.04	33.43	33.26	33.57	Complied		
6	51-60		34.90	35.81	35.01	36.39	36.61	30.50	31.32	31.43	30.13	36.12	Complied		
7	61-70		35.86	35.32	37.57	34.66	37.85	38.61	36.39	38.40	38.27	40.33	Complied		
8	71-80		31.82	35.10	33.37	37.31	38.36	39.45	37.43	38.65	36.67	38.29	Complied		
9	81-90		41.48	39.54	39.38	41.55	39.24	38.47	39.77	36.97	40.28	41.40	Complied		
10	91-100		37.58	38.53	38.58	38.60	38.12	38.09	38.66	38.70	38.87	38.42	Complied		
11	101-110		39.30	40.03	38.80	39.48	36.89	37.50	35.93	36.21	38.13	37.91	Complied		
12	111-117		34.05	34.00	34.59	34.91	35.65	34.25	34.22				Complied		
Inspected By (Name)		SHIVANAND										Signature (with date)		 14-06-2025	
Post Test Result												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)		 14-06-2025	

Quality Test Report

Report #	QIRI20252996	Type of Test	Penetration Force test
Date.:	13-06-2025	Testing Work Instruction #	SECPL_WI_047
Production Order #	AURO LAB -SO0B2425-0142	Testing Equipment Name	CHATILLON FORCE MEASUREMENT
Product Description	SIDE PORT 15 DEGREE PN-21MM	Equipment ID #	SECPL/INS/ 146
Item Code	SP 15.0	DHR #	20251401
Batch #	EP0568/2025		

Sl.No	Sample #	Requirement	Actual Readings/Observation										Result (Complied / Not Complied)	Test Graph/ Test Sample (Image)		
1	01-05	0.5N MAX (@5mm/min)	0.37	0.36	0.37	0.49	0.36						Complied			
2	06-10	0.8N MAX (@50mm/min)	0.51	0.50	0.53	0.54	0.56						Complied			
3																
4																
5																
6																
7																
8																
9																
10																
Inspected By (Name)		SHIVANAND											Signature (with date)		14-06-2025	
Post Test Result													Approved By (Name)		MURIGESHAPPA R	
<input checked="" type="checkbox"/>	Batch conform to the requirement and approved												Signature (with date)		14-06-2025	
<input type="checkbox"/>	Batch do not conform to the requirement and not approved															