

## **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						

						Setup A	Approva	(Actual	Reading	gs/Obse	rvation)			Result	
SI.No.	Parameter	Requirement	Instrument Used	1	2	3	4	5	6	7	8	9	10	(Complied / Not Complied)	Remark
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	Cemplied	
3	Thickness of the Blade	0.15 ± 0.02 mm	Micrometer	0.149	0.140	0.151	0.148	0.149	0.42	0.145	0.145	0.154	0.159	Complied	
4	Cutting length	6.1 ± 0.3 mm	Ocular/Microscope	6.3	6.2	6.4	6.3	5.9	6.0	5.9	5.9	6.1	6.0	Gordied	NA
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	Compiled	
6	Surface Finish	Matte Finish	Microscope	014	QL.	OK	OLL	014	OLL	de	OK	OK	de	Complied	
7	Visual Inspection	Free from deffects	Microscope	OIC	OK	Ole	ole	OLL	012	OLL	ok	dk	طد	Complied	1
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Inspecte	ed By (Name)		SHIVANAND				Sig	gnature	(with da	te)	8	13-0	6-209	25	



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Sl.No.	Parameter	Date and Time	Instrument Used	Inpro	cess Sai	mples In	spection	(Put "v	" - Com	plied an	d "X"-	Not Con	nplied)	Inspected b	Romarke
Ji.140.	raiameter		mistrament osea	1	2	3	4	5	6	7	8	9	10	(Signature)	Remarks
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1 2		11:25 Am		~	~	-	-	-	-	-	X	_	_	8	No wes
				V	~	-	-	-	_	-	_	_	4	\$	
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				V	-	~	-	-	-	-	-	-	L	\$	
		12:25 Pm		~	~	-	-	-	L		-	_	-	8	
	Width of the blade Prenotch length Surface Finish & Visual Checks			~	Χ.	-	1	-			_	_	_	8	bent
			On he fact	V	-	-	~	-	L		-		-	8	
		11.25 Pm		V	-	-	-	~	-	_	1	L		8	
			Ocular/Microscoper Digital calliper	~	L	-	-	~	1	-	1	-	1	8	
3			Microscope	V	1	-	-	-	-	-	-	-	2	8	
		2:25Pm		~	~	~	0	-	·	V	-	1	~	8	
		BOX WEEKS		V	~	~	-	X	-	-	-	<u></u>	_	R	BURR
				V	-	-	-	L	-	1	1	_	1	8	
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		5:25Pm			-	-	-	-	-	~	-	~	L	3	
					-	1		L	C	1	V	-	1	\$	
ample In	spected Quantity	-		Accepted	Batch Q	uantity		_		Remarks					
_750/Hassimile	bserved (Type)	. 10).										Ne.			
	ality Inspection Result						ed By (N	lame)	-	HIVANAI		-	ed By (N	lame) MUI	RIGESHAPPA R
	Batch conform to the requi		annewad			Signatu with da			\$ 3.06.9.025			Signature with date		ier	1306-200
	Batch do not conform to the exure to be provided for additional and the state of th		approved			with da	ite			5		with da	ite		1926-200



## **Quality Inspection Report (Inprocess Inspection)**

SI.No.	Parameter	Date and Time	Instrument Used	Inpro	cess Sai	nples In	spection	(Put "v	r" - Com	plied an	d "X "-	Not Con	nplied)	Inspected by	Remarks
SI.IVO.		Date and Time	mstrument oseu	1	2	3	4	5	6	7	8	9	10	(Signature)	Kemarks
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		9:40Am		V	~	-	~	-	-	1	L	L	_	\$	
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		10:40 Am		V	~	~	~	V	~	V	-	~	_	3	
				V	V	~	~	-	1	~	-	-	1	-8	
				V	1	-	V	1	1	-	-	- 1	2	8	
		11:40 Am		~	~	~	~	~	~	V	~	-	1_	R	
1				V	~	-	~	-	-	~	1	1	_	\$	
2 3	Width of the blade Prenotch length Surface Finish & Visual Checks		Ocular/Microscoper Digital calliper	V	-	~	~	1	-	1	1	1	4	\$	
			Microscope	~	~	-	~		-	<u></u>	~	1		8	
				~	~	-	~	1						8	
ample In	spected Quantity	315	pes	Accepted	Batch Qu	antity	10	152	PCS	Remarks		0	1 pl	400 x'00	ert s
	bserved (Type)	No, web, D	IEDY BUSY,	Ma	Ship	9			,						
A LADOLLINE SE	ality Inspection Result			i mi suprimir		Inspect		ame)	SH	IIVANAN	ID.	Approv		lame) MURI	GESHAPPA
	Batch conform to the requi Batch do not conform to th		annroyad			Signatu with da			X	2 00 0	ne c	Signatu with da		LENE	1000
	nexure to be provided for additional		approveu			with ua		l (general)	111	3-06-8	1022	with da	re		14-06-2



## **Quality Test Report**

Batch #	EP0568/2025	DHR#	20251401		
Item Code	SP 15.0 T	Equipment ID #	SECPL/INS/ 146		
Product Description	SIDE PORT 15 DEGREE PN-21MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Production Order #	AURO LAB -S00B2425-0142	Testing Work Instruction #	SECPL_WI_047		
Date.:	13-06-2025	Type of Test	renetration roice test		
Report #	QIRI20252996	Type of Test	Penetration Force test		

Sl.No	Sample #	Requirement	Result (Complied / No Complied)								Requirement Actual Readings/Observation (Complied / Not						Actual Readings/Observation (Complied / Not Test Graph / Test S					Test Graph/ Test Sample (Image)
1	01-10		33.75	34.27	28.45	34.98	28.79	29.27	30.71	30.31	30.45	32.78	Complied	53.00 #1 3 T T Pros66-2025 [Compression]								
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	1	36.23	39.88	39.36	34.99	36.87	35.59	36.92	37.33	36.93	38.69	Complied	400								
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	§200 / \								
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	32.00 - 4/ +10gf	35.86	35.32	37.57	34.66	37.85	38.61	36.39	38.40	38.27	40.33	Complied	2200								
8	71-80		31.82	35.10	33.37	37.31	38.36	39.45	37.43	38.65	36.67	38.29	Complied	100								
9	81-90	1	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	400 / 1300 2300 3000 4000								
11	101-110	1	39.30	40.03	38.80	39.48	36.89	37.50	35.93	36.21	38.13	37.91	Complied	-0.00 19.00 23.00 30.00 40.00 Time (d)								
12	111-117		34.05	34.00	34.59	34.91	35.65	34.25	34.22				Complied	Penetration value - 33.75gf								
nspect	ed By (Name)						SHIVAI	NAND						Signature (with date)								
ost Te	st Result													Approved By (Name) MURIGESHAPPA R								
☑ E	Batch conform to	the requirement and	pprove	d										1000								
	Batch do not confo	onform to the requirement and not approved										Signature (with date ) ILPO6 -2025										



# **Quality Test Report**

Report #	QIRI20252996		Penetration Force test		
Date.:	13-06-2025	Type of Test			
Production Order #	AURO LAB -S00B2425-0142	Testing Work Instruction #	SECPL_WI_047		
Product Description	SIDE PORT 15 DEGREE PN-21MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Item Code	SP 15.0	Equipment ID #	SECPL/INS/ 146		
Batch #	EP0568/2025	DHR#	20251401		

SI.No	Sample #	Requirement	Result Actual Readings/Observation (Complied / Not Complied)						Test Grap	h/ Test Sample (Image)	
1	01-05	0.5N MAX (@5mm/min)	0.37	0.36	0.37	0.49	0.36		Complied	(5 6 1) 1 PERIOSON Decide	TA I: E PARENTE (merin)
2	06-10	0.8N MAX (@50mm/min)	0.51	0.50	0.53	0.54	0.56		Complied		
3											
4										ia / /	
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7											$\sim$   . The second sec
8									4	<b>.</b>	
9			-							N N 13 13 14 1544	2 2 2 3 4 in the state of the s
10										Penetration value -0.37 N	Penetration value -0.51 N
Inspecte	ed By (Name)					SHI	VANAN	N.		Signature (with date)	\$14-06-2025
Post Tes	st Result									Approved By (Name)	MURIGESHAPPA R
☑ B	Batch conform to	the requirement and approve	d								100%
В	Batch do not con	form to the requirement and n	ot appro	ved		Signature (with date )	Upr. 06-2025				