

Quality Inspection Report (Inprocess Inspection)

Report #	QIRI20253991	Select the Appropriate Inspection Stage / Process					
Date	07-08-2025	In process Inspection of etched Blades					
Production Order #	AURO LAB SOOB 2526-0019						
Item Code	KR 32-T	BESTION NAK					
Product Description	Slit Angled SB 3.2 mm						
DHR#	20251606						
Batch #	EP0761/2025						
Reference Drawing	SECPL KR SB-3.2/03						

		Total Part 199				Setup A	pproval	(Actual	Reading	gs/Obse	rvation)			Result	
Sl.No.	Parameter	Requirement	Instrument Used	1	2	3	4	- 5	6	7	8	9	10	(Complied / Not Complied)	Remarks
1	Wire Diameter	0.97-0.10 mm	Micrometer	0.891	0.88	0.893	0.895	0.896	0.883	0.88	0.86	0.889	0-898	complied	
2	Width of the Blade	3.2 ± 0.1 mm	Ocular/Microscope	3.00	3.30	3.30	3.30	3.30	3-30	3.30	3.30	3.00	3:30	Complied	
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	0.154	0.153	0-151	0.155	0.156	0.153	0.154	0-156	0-156	0.153	Complied	1
4	Prenotch Length	26.00 ± 0.5 mm	Digital calliper	36-15	51-dC	26.15	36.13	26-15	26-30	26-33	36.35	36-15	36.30	Complied	
5	Cutting Length	4.70 ± 0.20 mm	Ocular/Microscope	4.80	4.76	4.88	4.80	4.80	4.80	4.80	4-70	4.80	4.60	complied	
6	Surface Finish	Matte Finish	Microscope	OK	01<	015	015	014	01<	DIC	210	010	015	Compted	
7	Visual Inspection	Free from deffects	Microscope	01<	Ole	01<	OK	014	014	OK	01<	010	010	Complied	
	· el grow wa	7 80	, 1.379	1501								15. 1	1		
Inspecte	ed By (Name)		MANJUNATHA				Sig	gnature	(with da	te)	T	Jour	Ho.	1-08-2	025

Format No: SECPL_FM_043, Rev.00 Effective Date: 28-04-2023





		Date and Time	Instrument Used	Inprod	cess Sam	ples Ins	pection	(Put "√	" - Com	plied an	d "X "-	Not Con	nplied)	Inspect by	ted	Remarks
Sl.No.	Parameter	Date and Time	ilistrument Osea	1	2	3	4	5	6	7	8	9	10	(Signatu	ure)	
		01-02-9092				/	/	/	/	/	/	_	/	Hou	1	13411
- 1		12:10 bw			/	_	/		/	1	/	/	_	da	T	
		01°10 pm				./	1		1	/	/	/	-	100		Dent
						/		_	/	/	/	-	_	alor		
					1		./		/	/	/	1		Do	T	CED
					/							/		illo		100
											_			Jou		°Z
									1	_		-		May		
		P - 15			/	10 19 pt	1180					-		do		
1 2	Width of the blade	08-08-3035	Ocular/Microscope			/		/		/	-		-	200		GF.
3	Prenotch length Surface Finish & Visual	13040 PT	Digital calliper		1			/	-	/			-	Ma		
	Checks		Microscope		1			-		/				100		- 45
		174 3 4 7		1	1	1	/	/						Wa	A.	
				•											1	
		7 180 1 100														
				- 1	777	> fine		-	0,							
		AND STATE OF THE		37.50	7-7	-7 ,			1							
																44.
															\top	
Sample In	spected Quantity	135 NO'S		Accepted	d Batch Qu	antity	135	1 110,	s	Remarks		0	3 1110	35 0	epec	ts
Defects O	bserved (Type)	BUXX	CED Dent													
	ality Inspection Result	A Marie Property of Section					ed By (I	Name)	MA	ANJUNA	THA		ed By (I	Name)	MURI	GESHAPPA R
	Batch conform to the req					Signatu			11	Cary	- PR-20	with d	ure oto		ill	06-08-20
	Batch do not conform to nexure to be provided for addito		ot approved			with da	ate			58	, 20	with a	ace		U	00-00-20



Quality Test Report

Report #	QIRI20253992	Type of Test	Penetration Force test		
Date.:	07-08-2025		Tenetration Force test		
Production Order #	AUROLAB SO-19	Testing Work Instruction #	SECPL_ WI_047		
Product Description	Slit Angled SB 3.2MM-PN 26MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Item Code	KR 32-T	Equipment ID #	SECPL/INS/ 146		
Batch #	EP0761/2025	DHR#	20251606		

SI.No	Sample #	Requirement				Actual	Reading	gs/Obse	ervation				Result (Complied / Not Complied)	mplied / Not Test Graph/ Test Sample (Image)					
1	01-10		45.12	49.36	48.96	53.52	50.28	52.11	52.25	44.78	49.25	48.87	Complied	n 1: B · — ·	[F0761-2025 [Compression]				
2	11-16		52.02	52.10	55.33	55.98	58.40						Complied	40.00					
3														30,00					
4														(g)					
5		F2 00 + 10 of												£ 2000					
6		53.00 ± 10gf											_	10.00					
7														sco					
8														-2.00 10.00	2000 30,00 4200 Time lal				
9		1											=						
10														Pe	enetration value-45.12gf				
Inspect	ted By (Name)		1	•			MAN.	IUNATH	A					Signature (with date)	Wars 07-08-20				
Post Te	Post Test Result											Approved By (Name)	MURIGESHAPPA R						
☑ [Batch conform to	the requirement	and app	roved											,05				
	Batch do not conf	onform to the requirement and not approved											Signature (with date)	07-08-2025					



Quality Test Report

Report #	QIRI20253992	Type of Test	Penetration Force test
Date.:	07-08-2025	Type of Test	renetration Force test
Production Order #	AUROLAB SO-19	Testing Work Instruction #	SECPL_ WI_047
Product Description	Slit Angled SB 3.2MM-PN 26MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT
Item Code	KR 32-T	Equipment ID #	SECPL/INS/ 146
Batch #	EP0761/2025	DHR#	20251606

Sl.No	Sample #	Requirement	Actual Readings/Observation								Result (Complied / Not Complied)	ot Test Graph/ Test Sample (Image)			
1	01-05	0.6N MAX (@5mm/min)	0.14	0.18	0.20	0.27	0.24				Complied	t :1.—.	5 (C.)		
2	06-10	0.9N MAX (@50mm/min)	0.46	0.16	0.41	0.73	0.88				Complied	- 	$\frac{1}{2}$		
3												я // //			
4												<u> </u>			
5												1.6			
6															
7												•			
8															
9												Ted .	Tol4		
10												Penetration value- 0.14N	Penetration value-0.46N		
Inspecto	ed By (Name)					MA	TANULN	ΉΑ				Signature (with date)	Wargt 07-08-2025		
Post Te	st Result											Approved By (Name)	MURIGESHAPPA R		
☑ B	☑ Batch conform to the requirement and approved												100		
□В	Satch do not con	form to the requirement and	not app	roved								Signature (with date)	Up 07-08-2015		

Format No: SECPL_FM_062, Rev.00 Effective Date: 07-07-2023 Page 1 of 1