

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

Report #	QIRI20253913	Select the Appropriate Inspection Stage / Process						
Date	06-08-2025	In process Inspection of etched Blades						
Production Order #	TEKNOMEK - SOOB2425-0128							
Item Code	SP 30-E							
Product Description	SIDE PORT 30 DEGREE							
DHR#	20251792							
Batch #	EP0738/2025	к						
Reference Drawing	SECPL/SP/01							

	Laurence Committee	and the second section of the second				Setup A	Approva	l (Actual	Reading	gs/Obse	rvation)		i ilo al la company	Result	
Sl.No.	Parameter	Requirement	Instrument Used	1	2	3	4	5	6	7	8	9	10	(Complied / Not Complied)	Remarks
1	Wire Diameter	0.57 ± 0.02mm	Micrometer	0.576	0548	0.57	0.684	0.581	0579	0.568	0.569	0.577	0571	Compled	
2	Width of the Blade	1.50 ± 0.1mm	Ocular/Microscope	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	arried	
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	0.159	956	0.161	0.164	0-159	0.158	0-166	0.161	0.157	0.158	Conciled	旁
4	Prenotch Length	19.00 ± 0.5mm	Digital calliper	lliper 18.9618.9		19-01	19.16	18.98	18.86	18.97	19.01	19.14	18.89	Copplied	1
5	Surface Finish	Matte Finish	Microscope	OK	oli	olc	ok	ole	ok	ok	ok	de	OK	Complied	
6	Visual Inspection	Free from deffects	Microscope	010	ole	de	OK	olc	ok	ole	ok	ok	de	Constill	
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Inspecto	ed By (Name)		SHIVANAND				Sig	gnature	(with da	te)	8	06.	08-2	025	-

Format No: SECPL\_FM\_043, Rev.00 Effective Date: 28-04-2023 Page 1 of 3





			Instrument Used	Inpro	cess San	nplied)	Inspected b	Remarks							
il.No.	Parameter	Date and Time		1	2	3	4	5	6	7	8	9	10	(Signature	
		06-08-3035		V	~	5	-	_	-	~	-	-	-	8	
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	Width of thE Blade Prenotch length Surface Finish & Visual Checks	03:00 pm		~	~	1		-	-		-		_	8	
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2 3			Digital calliper Ocular/Microscope	V	1		~	1	~	1	-	_	-	-8	
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mple Ir	nspected Quantity	195 NO'S		Accepte	d Batch Q	uantity	119	16 111	0,2	Remark	s	0	o NO	's Deq	ects
Defects Observed (Type) Shining, Washing.												102249	15	/al \	IDICECHADDA D
	ality Inspection Result				Inspected By (Name)				SHIVANAND Approved Signature				By (Name) MURIGESHAPPA R		
	Batch conform to the requ		Signature Signature with date						JE 06-08-1						
	Batch do not conform to t		ot approved			with u	ucc		NO.	06-0					



## **Quality Test Report**

Report #	QIRI20253914	Type of Test	Penetration Force test	
Date.:	06-08-2025			
Production Order #	TEKNOMEK - SOOB2425-0128	Testing Work Instruction #	SECPL_ WI_047	
Product Description	SIDE PORT 30 DEGREE-PN 19 MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT	
Item Code	SP 30-E	Equipment ID #	SECPL/INS/ 146	
Batch #	EP0738/2025	DHR#	20251792	

il.No	Sample #	Requirement				Actual I	Reading	gs/Obse	rvation				Result (Complied / Not Complied)	Test Graph/ Test Sample (Image)		
1	01-10		69.45	74.77	77.72	68.78	72.44	69.98	69.37	71.11	69.44	70.94	Complied	8000 B8 3 \$ 10 T	EP0738-2025 [Compression]	
2	11-13	1	67.19	66.20	67.18								Complied	7000		
3														5000		
4	:													E 24000		
5		80.00 ± 15gf														
6		80.00 ± 15gi												2000		
7														1000		
8														500 10.00	1500 2510 2510	
9															Time (s)	
10	,													Penet	ration value -69.45gf	
nspect	ed By (Name)	-11					SHI	VANANI	)			12		Signature (with date)	\$ 06-08-2025	
	Post Test Result									Approved By (Name)	MURIGESHAPPA R					
☑ B	☑ Batch conform to the requirement and approved										Signature (with date )	US 06-08-2005				
	Batch do not cor	nform to the requi	irement	t and no	t appro	ved									06-08-1015	