

## Quality Inspection Report (Inprocess Inspection)

Report #	QIRI20253915	Select the Appropriate Inspection Stage / Process							
Date	04-08-2025	In process Inspection of etched Blades							
Production Order#	TEKNOMEK - SOOB2425-0128								
Item Code	SP 45.0 — E	3							
Product Description	SIDE PORT 45 DEGREE	1 115							
DHR#	20251793								
Batch #	EP0739/2025								
Reference Drawing	SECPL/SP/01 Rev.04								

		(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c				Setup A	pprova	l (Actual	Reading	gs/Obse	rvation)			Result		
Sl.No.	Parameter	Requirement	Instrument Used  Micrometer	1			0.584	5	6	7	8	9	10	(Complied / Not Complied)	Remarks	
1	Wire Diameter	0.59 ± 0.02mm		0.579					0.577		0.581	0.584	0.576	Complied		
2	Width of the Blade	1.50 ± 0.1mm	Ocular/Microscope	150	1.50	1.50	1.50	1.50	1.50	1.50	1-50	1-40	1.50	Corplied		
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	0.149	0.146	01454	0151	0.155	0149	0.153	0.152	0-158	0.153	Cordied		
4	Prenotch Length	19.00 ± 0.5mm	Digital calliper	18.90	18.96	19.01	19-14	18.99	18.96	19.08	19.14	1917	18.93	Corplied	3	
5	Surface Finish	Matte Finish	Microscope	0/2	OLL	ok	ok	ok	ok	OK	ok	ole	ok	Corplied	1	
6	Visual Inspection	Free from deffects	Microscope	OK	OK	ok	Ole	or	0/2	olc	ok	OK	ok	Corried		
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nspecte	ed By (Name)		SHIVANAND				Sig	nature (	with da	te)	8	04-0	8-200	25		



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SI.No.	Parameter	Date and Time	Instrument Used	Inpro	cess San	nples In	spection	ı (Put "v	" - Com	plied an	d "X"-	Not Con	nplied)	Inspected by	Remarks
				1	2	3	4	5	6	7	8	9	10	(Signature)	
		OH-08-2025		~	1	-	-	-	-	-	-	-	0	8	2 G
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	Wire Diameter Width of the blade Prenotch length Surface Finish & Visual Checks			~	-	<u>_</u>	-	-	<u></u>	1	-	X	1	\$	Dent
1 2 3 4			Digital Micrometer	~	-	-	-	-	~	-	_	-	_	8	
			Ocular/Microscope	~	~	_	_	~	~	-	~	1	-	8	_
			Digital calliper Microscope	~	-	_		~	-	-	_	-	L	8	
			and the second of the second o	~	~	_	_	~	~	~	0	-	<u></u>	-8	
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mple In	spected Quantity	195	200		D-1-1-0										
					Batch Qu	antity	11	30 6	10h	Remarks		0.	2 10	Or De	fects
	ality Inspection Result	Shiping,	Dent,	1-101-7		Inchect	ed By (N	lama)	CL	11\/ \ \ \ \ \ \ \	ID	Approv	od Du (N	amal MIIDI	GESHAPPA R
	Batch conform to the requi	rement and approved				Signatu		amej				Approved By (Name) Signature		. Offe	JESHAPPA K
	Batch do not conform to th		with date Signature with date							Leg ?	.04-08-				



## **Quality Test Report**

Report #	QIRI20253916				
Date.:	04-08-2025	Type of Test	Penetration Force test		
Production Order #	TEKNOMEK - SOOB2425-0128	Testing Work Instruction #	SECPL_ WI_047		
Product Description	SIDE PORT 45.0 DEGREE PN-19MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Item Code	SP 45.0-E	Equipment ID #	SECPL/INS/ 146		
Batch #	EP0739/2025	DHR#	20251793		

SI.No	Sample#	Requirement		Result  Actual Readings/Observation  (Complied / Not Complied)								t Test Grap	ph/ Test Sample (Image)		
1	01-10		133.98	135.54	134.86	135.20	132.33	136.84	125.89	145.87	146.05	131.45	Complied	140.00   1421   3 0   1	EP0739-2025 E [Compression]
2	11-13		137.84	137.51	136.89								Complied	12000	
3														1000	
4										36		n Er		3 00.00	
5		125.00 115.5												6000	
6	1	135.00 ±15gf												400 / 69	
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8															
9														5.00	16,00) 15,00 22,00 Time (4)
10														Penetra	ation value - 133.98gf
Inspect	ted By (Name)						SHIVA	NAND						Signature (with date)	\$ 04-08-2025
Post Te	Post Test Result										Approved By (Name)	MURIGESHAPPA R			
	Batch confor+B21m to the requirement and approved											.016/			
	Batch do not confo	orm to the requiremen	nt and no	ot appro	ved								***************************************	Signature (with date )	95 04-08-2025

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