

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

Report #	QIRI20253164	Select the Appropriate Inspection Stage / Process						
Date	19-06-2025	In process Inspection of etched Blades						
Production Order #	MADHU SOOB2425-0148							
Item Code	SP 30.0	,						
Product Description	SIDE PORT 30 DEGREE							
DHR#	20251344							
Batch #	EP0597/2025							
Reference Drawing	SECPL/SP/01							

						Setup	Approva	l (Actual	Readin	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	0.57 ± 0.02mm	Micrometer	0.583	3 0-581	0.584	0.580	0.515	0.583	0.581	0.585	0.582	0.586	complied	1
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	Complied	
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	0.154	0.163	0.161	0.154	0.153	0.163	0.161	0.157	0.154	0.152	Complied	1
4	Prenotch Length	19.00 ± 0.5mm	Digital calliper	19.13	18.95	18-84	19.14	19.05	19-11	18.96	19.13	19.05	1910	Complied	24
5	Surface Finish	Matte Finish	Microscope	OK	OK	OK	OK	OK	OK	OK	OR	OK	OK	Complied	1
6	Visual Inspection	Free from deffects	Microscope	ok	OK	OK	OK	OK	OK	OK	OK	ax.	OK	Complied	
	\								a La Sanahil (Alli	ANATHO BUT HAVE	l y		<u></u>		
Inspecte	ed By (Name)		MANJUNATHA				Sig	gnature	(with da	ite)		elle	et la	19-06-20	25



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

Sl.No.	Parameter	Date and Time	Instrument Used	Inpro	cess Sa	mples In	spection	ı (Put "v	r" - Com	plied an	d "X "-	Not Con	nplied)	Inspected by	Remarks
				1	2	3	4	5	6	7	8	9	10	(Signature)	
		19-06-2015		-	V	~	~	-	-	-	-	-	-	0	
		OHIHOPH		-	V	-	L	L	-	-	-	-	~	1	
			]	-	~	-	-	-	L	-		-	-	0	
				V	-	-	~	-	-	-	_	~	~	0	
				~	~	~	~	-	X	~	-	-	-	190	Burr
				~	-	~	L	v	L	_	-	-	-	0	
		25-06-2015		-	-	-	~	c	v	-	-	-	-	<b>®</b>	
		03:30PH		~	L	~	-	~	-	L	-	~	-	(9)	
1 2	Width of thE Blade Prenotch length Surface Finish & Visual Checks	1	Ocular/Microscope			1									
3			Digital calliper Ocular/Microscope												
			Microscope			31									
		la de la contact					171								
									-						
								-							
			-	-								-			
												-			
Sample Inspected Quantity  Bo PCS  Defects Observed (Type)  B UTF				Accepted	Accepted Batch Quantity 533 F				PCS Remarks			OI No Defect		So Defect	
HENRY STREET	oserved (Type)	Box	~												
	ality Inspection Result						ed By (N	Name)	MANJUNATHA				red By (N		GESHAPPA R
	Batch conform to the requi		Signature			100 25 06 2015			Signatu		19	25062			
	Batch do not conform to the exure to be provided for additon	with date with date					25062								

Format No: SECPL\_FM\_043, Rev.00



## **Quality Test Report**

Report #	QIRI20253165		Penetration Force test		
Date.:	19-06-2025	Type of Test			
Production Order #	MADHU SOOB2425-0148	Testing Work Instruction #	SECPL_WI_047		
Product Description	SIDE PORT 30.0 DEGREE PN-19MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Item Code	SP 30.0	Equipment ID #	SECPL/INS/ 146		
Batch #	EP0597/2025	DHR#	20251344		

SI.No	Sample #	Requirement	Result  Actual Readings/Observation (Complied / Not Complied)						rvation	Test Graph/ Test Sample (Image)				
1	01-08		58.27	61.10	58.21	60.46	60.79	55.30	58.53	59.58		Complied	100.00	FP0597-2025 [Compression]
2														
3													80.00	
4		1											5 6000	
5		50.00 . 15/ 10-6											40.00	
6	V	50.00 + 15/ -10gf			,									
7													20.00	
8													-0.00 10.00	20.00 30.00
9														Time (s)
10													Penetr	ration value - 58.27gf
Inspecte	ed By (Name)					1	NANJUI	NTAHA					Signature (with date)	edeath 19-06-2028
Post Tes	Post Test Result										Approved By (Name)	MURIGESHAPPA R		
☑ Ba	Batch conform to the requirement and approved											.016		
□ Ва	atch do not confo	orm to the requirement and not approved										Signature (with date )	Up. 19-06-2015	

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Effective Date: 07-07-2023