

Quality Inspection Report (Inprocess Inspection)

Report #	QIRI20253909	Select the Appropriate Inspection Stage / Process						
Date	02-08-2025	In process Inspection of etched Blades						
Production Order #	ACUCUT - SOPD2526-0007							
Item Code	SP 30.0							
Product Description	SIDE PORT 30 DEGREE							
DHR#	20251590							
Batch #	EP0736/2025							
Reference Drawing	SECPL/SP/01							

						Setup A	pproval	(Actual	Reading	s/Obsei	vation)			Result (Complied / Not Complied) Complied	Remarks
Sl.No.	Parameter	Requirement	Instrument Used	1	2	3	6.569	5	6	7	8	9 0577	10		Kemarks
1	Wire Diameter	0.57 ± 0.02mm	Micrometer	0.569	0568	0.971			0.977		0.571				
2	Width of the Blade	1.50 ± 0.1mm	Ocular/Microscope	1-50	1.50	1.50	150	1.50	150	1.50	1.50	1.50	1.50	Corplied	
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	-										Corplied	d Z
4	Prenotch Length	notch Length 19.00 ± 0.5mm Digital callipe			18 96				1		l .	1		1	
5	Surface Finish	Matte Finish	Microscope	OF	OK	OK	OK	ole	0/4	OK	ok	OC	OK	Consted	
6	Visual Inspection	Free from deffects	Microscope	OLL	Olc	olc	ole	OK	OK	ok	olc	OLL	de	Cooplied	1
													-		
												-			
	12 1 1 1 1		F												
Inspecto	ed By (Name)		SHIVANAND				Si	gnature	(with da	ite)	130	2-08	-2029	5.	*

Effective Date: 28-04-2023



Quality Inspection Report (Inprocess Inspection)

SI.No.	Parameter	Date and Time	Instrument Used	Inpro	cess Sar	nples In	spection	n (Put "V	" - Com	plied an	d "X"-1	Not Con	nplied)	Inspected by	Remarks
14 P				1	2	3	4	5	6	7	8	9	10	(Signature)	Remarks
		02-08-2025		~	~	~	~	-	-	~	0		-	8	
		9:45Am		~	~	_		-	~	-	-		-	8	
				~	~	~	~	-	-	-	_	~	L	8	-
				~	X	-	~	~	~	-	-	-	1	8	No web
				~	~	~	-	~	~	-	-	-	-	-8	7.0000
				~	~	-	_	~	~	_	-	_	C	8	
	i -			~	~	~	~	-	~	~	-	-	~	8	
				~	~	~	~	-	~	-	-	~	1	B	
1 2 3	Width of the Blade Prenotch length Surface Finish & Visual Checks		Ocular/Microscope Digital calliber Ocular/Microscope Microscope												
efects Observed (Type)				Accepted Batch Quantity 578 F					Remarks			10	NO	s Dy	erby
	ality Inspection Result	No web		Will the same		Inspecte	d Du (NI	ame)	CII	I) (A DI A S'			15 /6:		V
	Batch conform to the requi	rement and approved				Signatur		aine)	7/5/4/3			Approved By (Name) MURIGESHA			GESHAPPA R
-	Batch do not conform to the		with dat			802-08-2025			Signatur with dat		Le Co	0000			

Format No: SECPL_FM_043, Rev.00



Quality Test Report

Report #	QIRI20253910	Type of Test	Penetration Force test	
Date.:	02-08-2025			
Production Order #	ACUCUT - SOPD2526-0007	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 #	EP0736/2025	DHR#	20251590	

SI.No	Sample#	Requirement									Result (Complied / Not Complied)	Test	Graph/ Test Sample (Image)		
1	01-07		64.33	63.91	63.53	62.62	59.20	63.02	61.57			Complied	#10 3 ¢ 11 +	[EP0736-2025 [Compression]	
2													- 500		
3													4030		
4		P											§ 3000		
5		50.00 +15/-10gf	_										20.00		
6		30.00 +13/-10gi											1000		`
7										2)			400		
8													- 000 500	13,10 15,30 20,1	X 2500
9														Time (s)	
10													Pe	enetration value - 64.33gf	
Inspect	ed By (Name)						SHIVA	NAND					Signature (with date)	\$ 02-08-5	5052
Post Te	ost Test Result									Approved By (Name)	MURIGESHAPPA	A R			
☑ B	Batch conform to the requirement and approved									Signature (with date)	aps.	ans			
	Batch do not conform to the requirement and not approved									Signature (with date)	020820	02.08.2025			

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