

Quality Test Report

Report #	QIRI20253532	Type of Test	Penetration Force test		
Date.:	09-07-2025	Type of rest	, chediation and test		
Production Order #	MST SO-03 & SD - 0104	Testing Work Instruction #	SECPL_ WI_047		
Product Description	SLIT ANGLED 3.2MM-PN 23MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Item Code	KR 32	Equipment ID #	SECPL/INS/ 146		
Batch #	EP0674/2025	DHR#	20251650		

SI.No	Sample #	Requirement			Ac	cual Readings/Observ	ation	ot Test Graph/ Test Sample (Image)					
1	01-03		55.58	56.86	58.59			Complied	80.00 P1 3 C 🔳 🕶 -	EP0674-2025 [Compression]			
2									70.00				
3									6000				
4									£ 50.00				
5		53.00 ± 10af							£ 40.00 30.00				
6		53.00 ± 10gf							20.00				
7									16.00				
8									-0.00 × 0.00 10.00	15,00 20,00 25,00 30,00			
9										Time (s)			
10									Penetr	ation value - 55.58gf			
nspecte	ed By (Name)				•	SHIVANAND			Signature (with date)	\$ 09-07-225			
Post Tes	st Result								Approved By (Name)	MURIGESHAPPA R			
☑ B	atch conform to	the requirement	and app	oroved						1066			
□ В	atch do not conf	orm to the requir	ement a	and not	approved				Signature (with date)	Up 09-01-2025			



Quality Inspection Report (Inprocess Inspection)

Report #	QIRI20253531	Select the Appropriate Inspection Stage / Process						
Date	09-07-2025	In process Inspection of etched Blades						
Production Order #	MST SO-03 & SD - 0104(Additianl)							
Item Code	KR 32							
Product Description	Slit Angled SB 3.2 mm	Î SECTIONAL Î						
DHR#	20251650							
Batch #	EP0674/2025							
Reference Drawing	SECPL/KR/03							

	Parameter		Instrument Used	Setup Approval (Actual Readings/Observation)											
Sl.No.		Requirement		1	2	3	4	5	6	7	8	9	10	(Complied / Not Complied)	Remarks
1	Wire Diameter	0.89 ± 0.02 mm	Micrometer	0.899	0896	0.891	0.894	0.899	0.889	192,0	0.887	0.894	0.892	Corried	
2	Width of the Blade	3.2 ± 0.1 mm	Ocular/Microscope	3.20	3.20	3.20	3-20	3.20	3.20	3.20	3.20	3.20	3.20	Carpiner	
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	0.151	0.154	0.151	0.161	0.157	0.161	0.164	0.154	0.158	0.163	Corrida	
4	Prenotch Length	23.00 ± 0.5 mm	Digital calliper	22.89	22.86	2301	23 11	23.09	23.06	22.87	22.91	22.99	23.08	Compiled	2
5	Incision Marking Length	2.00 ± 0.1 mm	Ocular/Microscope	2.0	2.0	2.0	2.0	20	9.0	2.0	2.0	2.0	20	General	Ψ 1
6	Surface Finish	Matte Finish	Microscope	ole	ok	OK	OC	ok	ok	OK	OK	OK	ok	Cordied	
7	Visual Inspection	Free from deffects	Microscope	012	010	OK	Oll	ole	OK	014	OK	010	OK	Condies	
			-	-											
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Inspect	ed By (Name)		SHIVANAND				Si	gnature	with dat	e)	8	9-07			



Quality Inspection Report (Inprocess Inspection)

Sl.No.	Parameter	Date and Time	Instrument Used	Inp	rocess S	amples I	ed)	Inspected by	Remarks						
SI.No.				1	2	3	4	5	6	7	8	9	10	(Signature)	
		09-07-2015		~	-	~	-	~	~	-	_	_	-	-8	(
		03:50 PM		V	-	-	_	~	-	-	~	-	~	-8	
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				~	V									8	-
2 Prenotch length3 Incision Marking le															
	Width of the blade	1 - 7 4	Ocular/Microscope	97											2
	Incision Marking length Surface Finish & Visual		Digital calliper Ocular/Microscope Microscope												1
	Checks	1 1 1 1 1 1 1 1 1 1 1	- Wherescope					-		-			-		
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Sample Inspected Quantity 32 PC S Accept				Accepted	Batch Qua	antity 177Pc			CS Remarks				_		
Defects Observed (Type)											Approved By (Name)				
	uality Inspection Result							nspected By (Name)		SHIVANAND				iame) IV	TURIGESHAPPA R
	Batch conform to the req					Signatu with da			809-07-2025			Signature with date			le apope
	nexure to be provided for addito														THE STATE OF

Effective Date: 28-04-2023

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