

Quality Inspection Report (Inprocess Inspection)

Report #	QIRI20253030	Select the Appropriate Inspection Stage / Process							
Date	21-06-2025	In process Inspection of etched Blades							
Production Order #	SD - SO-OB-2425-0103								
Item Code	SP 15.0-E								
Product Description	SIDE PORT 15 DEGREE								
DHR#	20251412								
Batch #	EP0576/2025								
Reference Drawing	NA								

147777						Setup A	pprova	(Actual	Reading	s/Obse	rvation)			Result	
SI.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	0.563	0.558	0.553	0.554	0.557	0.562	0.561	0.558	0.563	0.552	Complied	
2	Width of the Blade	1.50 ± 0.1mm	Digital calliper	1-50	1.50	1.40	1.50	1.40	640	1-50	1.50	1.50	1.50	Complied	
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	0.154	0-151	0.153	0.163	0.161	0.152	0.154	0.151	0.152	0-161	Complied	1
4	Prenotch Length	19.00 ± 0.5mm	Digital calliper	18.91	18-73	1893	1891	18-74	18.83	18.94	18.93	1891	18.83	Complied	A
5	Surface Finish	Matte Finish	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OR	OK	Complied	
6	Visual Inspection	Free from deffects	Microscope	OK	OR	OK	OK	OK	OK	OK	OR	OR	OK	complied	
e e			V												
	ı)			1			New York States	1 5 1 5 1 2 1					
Inspect	ed By (Name)		ABHISHEK DS				Si	gnature	(with da	ite)		4	Free	21-06-20	25



Quality Inspection Report (Inprocess Inspection)

		Date and Time	Instrument Used	Inpro	cess Sar	nples Ins	pection	(Put "√	' - Com	olied and	1 "X"- N	Not Com	plied)	Inspected by	Remarks
il.No.	Parameter	Date and Time	mstrument oseu	1	2	3	4	5	6	7	8	9	10	(Signature)	
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7		03:40PM		-	~	~	~	V	~	-	~	-	~	Rem	į
1	Width of the blade		Ocular/Microscope Digital calliper	-	~	V	~	~	~	~	~	-	~	Africa	
2	Prenotch length Surface Finish & Visual	25-06-2015	Microscope	~	-	-	-	~	v	~		-	-	Herry	
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mple I	nspected Quantity	-		Accepted	d Batch Q	uantity		_		Remarks		-		1	
efects C	Observed (Type)	-													
	uality Inspection Result				ed By (N	lame)		BHISHEK			ed By (N	79402 494 - 1448 94 1-5	GESHAPPA R		
	Batch conform to the req					Signatu with da			A	sum o	Signature with date			ug	2506
	Batch do not conform to nexure to be provided for addit					with u			1	25-0		Tricii de		U	-,00

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	ances the second		Instrument Used	Inpro	cess San	ples Ins	pection	(Put "√	'- Com	olied and	1 "X "- I	Not Com	plied)	Inspected by (Signature)	Remarks
l.No.	Parameter	Date and Time	instrument osed	1	2	3	4	5	6	7	8	9	10		
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1	Width of the blade	03:15 PM	Ocular/Microscope	-		/	~	_	v	-		-		Kenn	
2	Prenotch length Surface Finish & Visual Checks	04:15 PM	Digital calliper Microscope	V	~	~	~	-	-	-	_	-	-	Kenno	
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	uality Inspection Result		Inspec	ted By (I	Name)	28	BHISHEK			ved By (EBS 285 CEX WATER	GESHAPPA R			
	Batch conform to the red		Signati			(X	30-06	-1025	Signat with d		u	3006			
	Batch do not conform to	the requirement and	not approved			with d	ate		1(-	30-00	<u> </u>	With a	ale		30 30

Effective Date: 28-04-2023



Quality Test Report

Report #	QIRI20253031				
Date.:	21-06-2025	Type of Test	Penetration Force test		
Production Order#	SD - SO-OB-2425-0103	Testing Work Instruction #	SECPL_WI_047		
Product Description	SIDE PORT 15 DEGREE PN-19MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Item Code	SP 15.0 -E	Equipment ID #	SECPL/INS/ 146		
Batch #	EP0576/2025	DHR#	20251412		

SI.No	Sample #	Requirement		Result (Complied / Not Complied)									t Test Graph/ Test Sample (Image)				
11	101-110		39.21	38.88	36.25	35.49	39.25	36.76	37.44	44.52	42.25	41.56	Complied	60.00	EP0576-2025 [Compression]		
12	111-120		36.99	39.25	36.46	38.24	37.12	36.73	38.49	36.25	39.25	40.11	Complied	50.00			
13	121-130		37.40	39.55	35.14	37.12	35.28	35.01	35.79	36.51	45.56	41.55	Complied				
14	131-140		35.55	46.22	41.25	44.88	47.54	37.33	38.67	38.96	37.93	38.96	Complied	± 20.00	$ \uparrow $		
15	141-150	50.00 ± 15.00gf	39.65	37.25	38.79	39.55	36.02	35.53	35.21	38.54	35.44	36.77	Complied	\$ 50.00	``		
16	151-160		38.24	39.17	40.70	36.00	37.94	37.46	38.61	40.25	41.54	35.16	Complied	20.00			
17	161-170		38.91	35.99	39.36	39.30	38.74	39.27	40.52	43.16	38.81	47.47	Complied	10,00			
18	171-180		36.79	38.65	35.85	37.05	36.94	38.37	35.86	37.71	36.79	37.66	Complied	-00 —			
19	181-182	1	35.73	35.88									Complied	— -0.00 5.00	10.00 15.00 20.00 25.00 Time (s)		
20														Pene	tration value - 39.21gf		
Inspecte	ed By (Name)						SHIVAN	NAND						Signature (with date)	\$ 30-06-2025		
Post Tes	st Result							Mail.						Approved By (Name)	MURIGESHAPPA R		
☑ Ba	atch conform to t	the requirement and a	pproved	4			e albites				wm(13332 1				200		
□ Ва	atch do not confo	orm to the requiremen	nt and no	ot appro	ved									Signature (with date)	Up 30-06-2005		

Format No: SECPL_FM_062, Rev.00 Effective Date: 07-07-2023



Quality Test Report

Batch #	EP0576/2025	DHR#	20251412		
Item Code	SP 15.0 -E	Equipment ID #	SECPL/INS/ 146		
Product Description	SIDE PORT 15 DEGREE PN-19MM	Testing Equipment Name	CHATILLON FORCE MEASUREMENT		
Production Order#	SD - SO-OB-2425-0103	Testing Work Instruction #	SECPL_WI_047		
Date.:	21-06-2025	Type of Test	Penetration Force test		
Report #	QIRI20253031	Type of Test	Penetration Force test		

SI.No	Sample #	Requirement		Result Actual Readings/Observation (Complied / Not Complied)										t Test Graph/ Test Sample (Image)				
1	01-10		37.56	41.33	36.25	39.85	37.28	40.75	39.85	43.52	45.27	44.16	Complied	e9 3 : III	EP0576-2025 [Compression]			
2	11-20	50.00 ± 15.00gf	40.68	45.96	37.20	41.10	41.05	44.37	40.32	39.98	38.79	40.12	Complied	50.00				
3	21-30		42.92	43.54	43.33	40.50	43.28	39.25	41.71	53.39	43.03	46.70	Complied	-000				
4	31-40		40.58	39.47	39.62	40.23	40.20	42.97	44.82	43.02	44.00	43.07	Complied	§ 3000	\wedge			
5	41-50		43.07	44.17	42.92	41.81	39.23	36.25	35.77	38.89	41.01	36.11	Complied					
6	51-60		38.05	40.56	36.37	39.93	37.14	39.30	36.88	37.47	41.11	38.41	Complied	200				
7	61-70		35.98	36.02	36.22	35.30	36.05	36.75	37.27	35.66	36.62	38.44	Complied	10,00				
8	71-80		35.28	35.12	35.87	35.86	42.55	35.96	37.05	37.11	39.65	41.87	Complied	-0.00				
9	81-90	1	35.43	35.39	36.39	36.71	38.97	36.83	38.49	44.00	44.99	42.84	Complied	C22 000	10.00 15.00 20.00 25.00 Time (á)			
10	91-100		35.82	35.66	35.22	35.75	35.32	35.12	37.21	39.65	38.74	36.62	Complied	Pene	etration value - 37.56gf			
Inspect	ed By (Name)						SHIVAI	NAND						Signature (with date)	\$ 30-06-2025			
Post Te	st Result													Approved By (Name)	MURIGESHAPPA R			
☑ B	Batch conform to	the requirement and	approve	d		2000					a, aces liberel				1000			
	Batch do not confe	orm to the requireme	nt and n	ot appr	oved									Signature (with date)	30-06-2025			

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