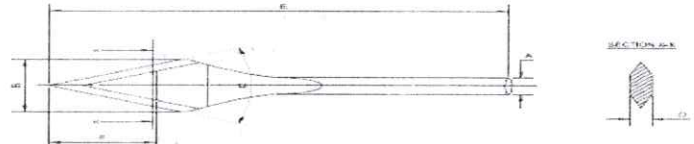


Report #	QIRI20253339	Select the Appropriate Inspection Stage / Process
Date	26-06-2025	In process Inspection of etched Blades
Production Order #	SD - S00B2425-0104	
Item Code	KR DB 275	
Product Description	Slit Angled DB 2.75 mm	
DHR #	20251541	
Batch #	EP0623/2025	
Reference Drawing	SECPL/KR/03	

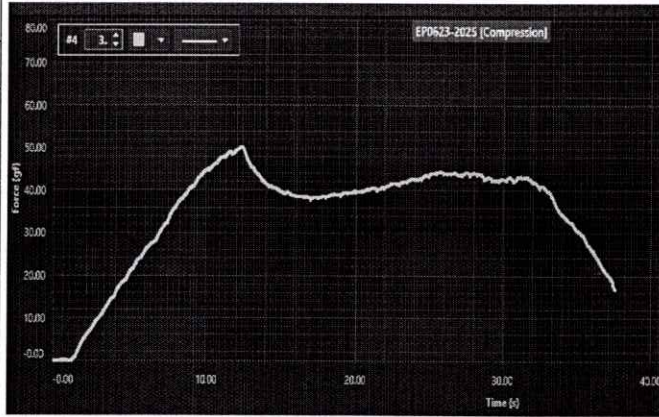
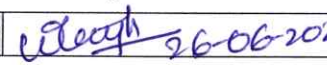

Sl.No.	Parameter	Requirement	Instrument Used	Setup Approval (Actual Readings/Observation)										Result (Complied / Not Complied)	Remarks
				1	2	3	4	5	6	7	8	9	10		
1	Wire Diameter	0.81 ± 0.02 mm	Micrometer	0.818	0.820	0.821	0.816	0.822	0.824	0.816	0.815	0.818	0.819	Complied	4 2
2	Width of the Blade	2.75 ± 0.1 mm	Ocular/Microscope	2.80	2.80	2.70	2.80	2.80	2.80	2.80	2.80	2.80	2.80	Complied	
3	Thickness of the Blade	0.15 ± 0.02mm	Micrometer	0.160	0.159	0.160	0.162	0.158	0.159	0.163	0.164	0.158	0.155	Complied	
4	Prenotch Length	23.00 ± 0.5 mm	Digital calliper	22.95	23.16	23.21	23.07	23.18	22.98	23.17	23.19	23.21	23.19	Complied	
5	Incision Marking Length	2.00 ± 0.1 mm	Ocular/Microscope	2.0	2.0	2.1	2.0	2.1	2.1	2.0	2.0	2.0	2.0	Complied	
6	Surface Finish	Matte Finish	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
7	Visual Inspection	Free from deffects	Microscope	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Complied	
Inspected By (Name)		MANJUNATH							Signature (with date)		W. S. S. 26-06-2025				

Sl.No.	Parameter	Date and Time	Instrument Used	Inprocess Samples Inspection (Put "v" - Complied and "X" - Not Complied)										Inspected by (Signature)	Remarks
				1	2	3	4	5	6	7	8	9	10		
1 2 3 4	Width of the blade Prenotch length Incision Marking length Surface Finish & Visual Checks	26-06-2025	Ocular/Microscope Digital calliper Ocular/Microscope Microscope	/	/	/	/	/	/	/	/	/	/	/	
		11:05Am		/	/	/	/	/	/	/	/	/	/	/	
				/	/	/	X	/	/	/	/	/	/	/	Burr
		12:05 Pm		/	/	/	/	/	/	/	/	X	/	/	
				/	/	/	/	/	/	/	/	/	/	/	
		1:05 Pm		/	/	/	/	/	/	/	/	/	/	/	
				/	/	/	/	/	/	/	/	/	/	/	
		2:05 Pm		/	/	/	/	/	/	/	X	/	/	/	Dashing
				/	/	/	/	/	/	/	/	/	/	/	
		3:05 Pm		/	/	/	/	/	/	/	/	/	/	/	
				/	/	/	/	/	/	/	/	/	/	/	
		4:05 Pm		/	/	/	/	/	/	/	/	/	/	/	
				/	/	/	/	/	/	/	/	/	/	/	
				/	/	/	/	/	/	/	/	/	/	/	
				/	/	/	/	/	/	/	/	/	/	/	
		27-06-2025			/	/	/	/	/	/	/	/	/	/	
10:10Am		/	/	/	/	/	/	/	/	/	/				
		/	/	/	/	/	/	/	/	/	/				
		/	/	/	/	/	/	/	/	/	/				
		/	/	/	/	/	/	/	/	/	/				
Sample Inspected Quantity		200 pcs	Accepted Batch Quantity	5228 PCS		Remarks		02 No's Defects							
Defects Observed (Type)															
Post Quality Inspection Result				Inspected By (Name)		MANJUNATHA SHIVANAND		Approved By (Name)		MURIGESHAPPA R					
<input checked="" type="checkbox"/> Batch conform to the requirement and approved				Signature		with date		Signature		with date					
<input type="checkbox"/> Batch do not conform to the requirement and not approved															
Note: Annexure to be provided for additional test report (if required)															



## Quality Test Report

Report #	QIRI20253340	Type of Test	Penetration Force test
Date.:	26-06-2025	Testing Work Instruction #	SECPL_WI_047
Production Order #	SD - S00B2425-0104	Testing Equipment Name	CHATILLON FORCE MEASUREMENT
Product Description	SLIT ANGLED DB 2.75MM-PN 23MM	Equipment ID #	SECPL/INS/ 146
Item Code	KR DB 275	DHR #	20251541
Batch #	EP0623/2025		

Sl.No	Sample #	Requirement	Actual Readings/Observation											Result (Complied / Not Complied)	Test Graph/ Test Sample (Image)
1	01-10	53.00 ± 10gf	50.28	47.49	50.10	52.47	51.08	55.35	55.62	60.42	52.53	53.62	Complied		
2	11-20		52.61	56.24	48.74	53.68	54.66	55.67	53.87	56.29	53.07	55.69	Complied		
3	21-30		56.75	51.66	56.40	56.16	52.48	54.94	53.48	55.66	56.57	55.64	Complied		
4	31-40		51.99	53.57	55.12	52.83	57.04	56.08	54.90	51.44	55.06	53.28	Complied		
5	41-50		54.53	54.47	54.49	59.32	55.74	49.46	47.43	56.75	57.93	56.29	Complied		
6	51-60		55.23	60.98	54.74	55.51	56.58	56.32	51.22	52.86	54.54	54.47	Complied		
7															
8															
9															
10															
Inspected By (Name)		MANJUNATHA											Signature (with date)		 26-06-2025
Post Test Result													Approved By (Name)		MURIGESHAPPA R
<input checked="" type="checkbox"/>	Batch conform to the requirement and approved												Signature (with date )		 26-06-2025
<input type="checkbox"/>	Batch do not conform to the requirement and not approved														