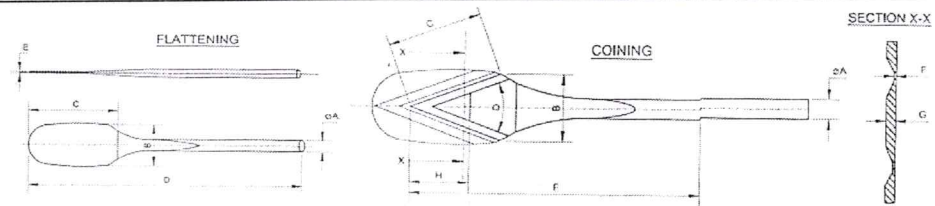
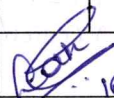






















## Quality Inspection Report (Inprocess Inspection)

|                     |                       |   |
|---------------------|-----------------------|---|
| Report No           | QIRI20253687          | Select the Appropriate Inspection Stage / Process                                   |
| Date                | 16-07-2025            | Inspection of Blanks (Punched)  |
| Production Order    | PR025-0944            |  |
| Item Code           | KR SB 26              |   |
| Product Description | SLIT ANGLED SB 2.6 mm |   |
| DHR No              | 20251689              |   |
| Batch No            | PU0209/2025           |   |
| Reference Drawing   | SECPL/KS26/03         |   |

| Sl.No.              | Parameter                         | Requirement     | Instrument Used | Setup Approval (Actual Readings/Observation) |       |       |                       |       |       |       |       |  |       | Result<br>(Complied / Not Complied) | Remarks |
|---------------------|-----------------------------------|-----------------|-----------------|--|-------|-------|-----------------------|-------|-------|-------|-------|--|-------|-------------------------------------|---------|
|                     |                                   |                 |                 | 1  | 2     | 3     | 4                     | 5     | 6     | 7     | 8     | 9  | 10    |                                     |         |
| A                   | Wire Diameter                     | 0.87 ± 0.005mm  | DM              | 0.871  | 0.869 | 0.870 | 0.872                 | 0.869 | 0.868 | 0.870 | 0.871 | 0.869  | 0.870 | Complied                            |         |
| F(B)                | Width of the flat                 | 2.70 ± 0.10 mm  | DVC             | 2.71   | 2.69  | 2.72  | 2.74                  | 2.75  | 2.73  | 2.68  | 2.74  | 2.72   | 2.70  | Complied                            |         |
| F(E)                | Thickness of the flat             | 0.21 ± 0.01 mm  | DM              | 0.212  | 0.210 | 0.215 | 0.216                 | 0.209 | 0.219 | 0.220 | 0.215 | 0.217  | 0.216 | Complied                            |         |
| C(B)                | Width of the blank                | 2.80 ± 0.10 mm  | DVC             | 2.81   | 2.85  | 2.79  | 2.83                  | 2.81  | 2.86  | 2.78  | 2.83  | 2.84   | 2.80  | Complied                            |         |
| C(C)                | Cutting length of the blank (LHS) | 3.90 ± 0.20 mm  | DVC             | 3.91   | 3.99  | 3.87  | 3.91                  | 3.87  | 3.95  | 4.02  | 3.91  | 3.87   | 3.96  | Complied                            | g       |
| C(C)                | Cutting length of the blank (RHS) | 3.90 ± 0.20 mm  | DVC             | 3.95   | 4.02  | 3.92  | 3.94                  | 3.94  | 3.99  | 3.97  | 3.94  | 3.92   | 3.91  | Complied                            | 2       |
| C(E)                | Pre notch length                  | 23.40 ± 0.50 mm | DVC             | 23.42  | 23.49 | 23.52 | 23.56                 | 23.42 | 23.39 | 23.41 | 23.39 | 23.29  | 23.46 | Complied                            |         |
| C(F)                | Flash land thickness              | 0.05 ± 0.01 mm  | DM              | 0.051  | 0.053 | 0.049 | 0.055                 | 0.054 | 0.060 | 0.057 | 0.049 | 0.053  | 0.055 | Complied                            |         |
| C(G)                | Blank thickness                   | 0.23 ± 0.01 mm  | DM              | 0.235  | 0.237 | 0.237 | 0.240                 | 0.229 | 0.233 | 0.237 | 0.237 | 0.235  | 0.233 | Complied                            |         |
| C(H)                | Depth Marking                     | 2.30 ± 0.10 mm  | DVC             | 2.31   | 2.29  | 2.35  | 2.36                  | 2.37  | 2.29  | 2.33  | 2.34  | 2.36   | 2.39  | Complied                            |         |
| *                   | Surface Finish                    | Defects Free    | Microscope      | OK   | OK    | OK    | OK                    | OK    | OK    | OK    | OK    | OK   | OK    | Complied                            |         |
| Inspected By (Name) |                                   | LAKSHMI         |                 |  |       |       | Signature (with date) |       |       |       |       |  16-07-2025 |       |                                     |         |



## Quality Inspection Report (Inprocess Inspection)

| 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. Width of the flat<br>2. Thickness of the flat<br>3. Width of the blank<br>4. Cutting length of the blank<br>5. Pre notch length<br>6. Blank Thickness<br>7. Depth Marking<br>8. Visual Checks |           | 16-07-2025<br>02:00 PM               | DVC<br>DM<br>DVC<br>DVC<br>DM<br>DVC<br>VISUAL/MICROSCOPE | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 03:00 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 04:00 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 05:00 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 06:00 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 17-07-2025<br>09:30 AM               |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | X   | ✓ | ✓ | ✓  |    | Ear variation         |
|  |           |                                      |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 10:30 AM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           |                                      |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 11:30 AM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           |                                      |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           | 12:30 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    |                       |
|  |           |                                      |   | X  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |    | Depth mark Impression |
|  |           | 01:30 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |   |                       |
|  |           | 02:30 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |  |                       |
|  |           | 03:30 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |  |                       |
|  |           | 04:30 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |  |                       |
|  |           | 05:00 PM                             |   | ✓  | ✓         | ✓   | ✓       | ✓                  | ✓               | ✓   | ✓ | ✓ | ✓  |  |                       |
| Sample Inspected Quantity  |           | 200 PCS.                             | Accepted Batch Quantity                                   |  | 9156 PCS. |   | Remarks |                    | 02 No's defect. |   |   |   |    |   |                       |
| Defects Observed (Type)  |           | Ear variation, Depth mark Impression |   |  |           |   |         |                    |                 |   |   |   |    |   |                       |
| Post Quality Inspection Result   |           |                                      |   | Inspected By (Name)  |           | LAKSHMI   |         | Approved By (Name) |                 | MURIGESHAPPA R  |   |   |    |   |                       |
| <input type="checkbox"/> Batch conform to the requirement and approved   |           |                                      |   | Signature  |           |  |         | Signature          |                 |  |   |   |    |   |                       |
| <input type="checkbox"/> Batch do not conform to the requirement and not approved  |           |                                      |   | with date  |           | 17-07-2025  |         | with date          |                 | 17-07-2025  |   |   |    |   |                       |
| Note: Annexure to be provided for additional test report (if required)   |           |                                      |   |  |           |   |         |                    |                 |   |   |   |    |   |                       |