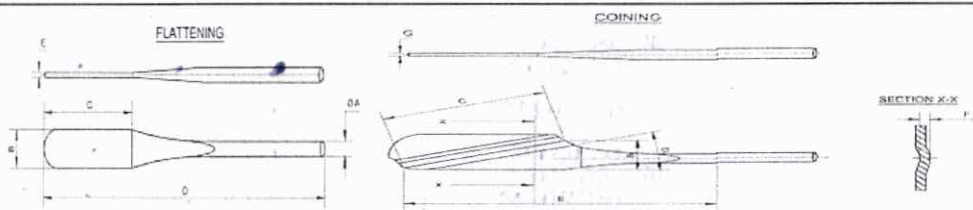

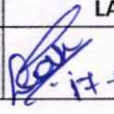
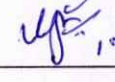


Quality Inspection Report (Inprocess Inspection)

| | | |
|---------------------|--------------------------|---|
| Report No | QIRI20253063 | Select the Appropriate Inspection Stage / Process |
| Date | 14-06-2025 | Inspection of Blanks (Punched) |
| Production Order | PR025-0683 |  |
| Item Code | SP 15.0 | |
| Product Description | SIDE PORT 15.0° | |
| DHR No | 20251421 | |
| Batch No | PU0178/2025 | |
| Reference Drawing | SECPL/SPBHC/FC/01 Rev.01 | |

| Sl.N o. | Parameter | Requirement | Instrument Used | Setup Approval (Actual Readings/Observation) | | | | | | | | | | Result (Complied / Not Complied) | Remarks |
|---------------------|-----------------------------|-----------------|--------------------|--|-------|-------|------------------------|-------|-------|-------|-------------|-------|-------|--|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| A | Wire Diameter | 0.66 ± 0.005 mm | DM | 0.657 | 0.658 | 0.656 | 0.659 | 0.657 | 0.658 | 0.659 | 0.658 | 0.659 | 0.657 | Complied | 1 |
| F(B) | Width of the flat | 1.55 ± 0.10 mm | DVC | 1.59 | 1.60 | 1.58 | 1.62 | 1.57 | 1.55 | 1.62 | 1.57 | 1.56 | 1.62 | Complied | |
| F(E) | Thickness of the flat | 0.21 ± 0.005 mm | DM | 0.213 | 0.216 | 0.213 | 0.212 | 0.215 | 0.214 | 0.213 | 0.213 | 0.212 | 0.211 | Complied | |
| C(B) | Width of the blank | 1.65 ± 0.05 mm | DVC | 1.68 | 1.65 | 1.67 | 1.68 | 1.69 | 1.70 | 1.66 | 1.68 | 1.67 | 1.69 | Complied | |
| C(C) | Cutting length of the blank | 5.20 ± 0.30 mm | DVC | 5.28 | 5.32 | 5.35 | 5.40 | 5.45 | 5.18 | 5.21 | 5.39 | 5.25 | 5.38 | Complied | |
| C(E) | Pre notch length | 19.40 ± 0.5mm | DVC | 19.42 | 19.47 | 19.52 | 19.47 | 19.32 | 19.52 | 19.35 | 19.42 | 19.55 | 19.49 | Complied | |
| C(F) | Flash land thickness | 0.04 ± 0.01 mm | DM | 0.042 | 0.039 | 0.048 | 0.044 | 0.042 | 0.043 | 0.042 | 0.048 | 0.046 | 0.047 | Complied | |
| C(G) | Blank thickness | 0.21± 0.005 mm | DM | 0.212 | 0.214 | 0.210 | 0.213 | 0.214 | 0.215 | 0.213 | 0.212 | 0.215 | 0.211 | Complied | |
| * | Surface Finish | Deffects Free | Microscope | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | Complied | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Inspected By (Name) | | LAKSHMI | | | | | Signature (with date) | | | | 14-06-2025. | | | | |

Quality Inspection Report (Inprocess Inspection)

| Sl. No. | Parameter | Date and Time | Instrument Used | Inprocess Samples Inspection (Put "✓" - Complied and "X" - Not Complied) | | | | | | | | | | Inspected by (Signature) | Remarks |
|---|---|-------------------------|---|--|---|---|---|--------------------|---|---|---|---|----|--|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 1. 2. 3. 4. 5. 6. 7. | Width of the flat Thickness of the flat Width of the blank Cutting length of the blank Pre notch length Blank Thickness Visual Checks | 14-06-2025 04:30 PM | DVC DM DVC DVC DVC DM VISUAL/MICRO SCOPE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  | |
| | | 05:20 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 06:00 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 16-06-2025 09:40 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 10:40 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 11:40 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 12:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 01:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 02:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 03:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 04:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 05:20 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 06:00 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 17-06-2025 09:40 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 10:40 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 11:40 AM | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | |
| 12:40 PM | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | |
| Sample Inspected Quantity | | Accepted Batch Quantity | | Remarks | | | | | | | | | | | |
| Defects Observed (Type) | | | | | | | | | | | | | | | |
| Post Quality Inspection Result | | | | Inspected By (Name) | | LAKSHMI. | | Approved By (Name) | | MURIGESHAPPA R | | | | | |
| <input checked="" 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 | | 17-06-2025 | | with date | | 17-06-2025 | | | | | |
| Note: Annexure to be provided for additional test report (if required) | | | | | | | | | | | | | | | |

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 2. Thickness of the flat 3. Width of the blank 4. Cutting length of the blank 5. Pre notch length 6. Blank Thickness 7. Visual Checks | | 17-06-2025 01:40 PM | DVC DM DVC DVC DVC DM VISUAL/MICRO SCOPE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | [Signature] | |
| | | 02:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 03:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 04:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | ✓ | ✓ | | Wave line |
| | | 06:00 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 18-06-2025 09:40 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 10:40 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 11:30 AM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 12:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 01:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 02:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 03:40 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | 05:00 PM | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| Sample Inspected Quantity | | | | 315 PCS. | | Accepted Batch Quantity | | 29656 PCS. | | Remarks | | 01 No. Defect. | | | |
| Defects Observed (Type) | | | | Wave line. | | | | | | | | | | | |
| Post Quality Inspection Result | | | | Inspected By (Name) | | LAKSHMI. | | Approved By (Name) | | MURIGESHAPPA R | | | | | |
| <input checked="" type="checkbox"/> Batch conform to the requirement and approved | | | | Signature | | [Signature] | | Signature | | [Signature] | | | | | |
| <input type="checkbox"/> Batch do not conform to the requirement and not approved | | | | with date | | 18-06-2025 | | with date | | 18-06-2025 | | | | | |
| Note: Annexure to be provided for additional test report (if required) | | | | | | | | | | | | | | | |

