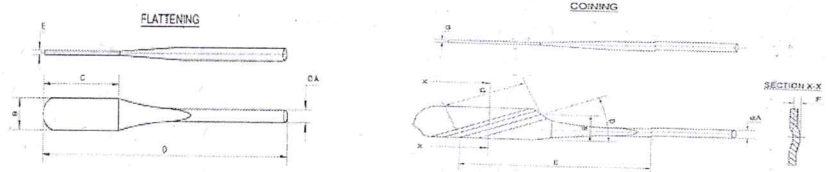


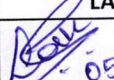
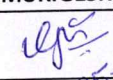


Quality Inspection Report (Inprocess Inspection)

| | | |
|---------------------|------------------------------|---|
| Report No | QIRI20251225 | Select the Appropriate Inspection Stage / Process |
| Date | 05.03.2025 | Inspection of Blanks (Punched) |
| Production Order | PRO24-2813 |  |
| Item Code | SP 30.0 | |
| Product Description | SIDE PORT 30.0° (RAJARATHNA) | |
| DHR No | 20250565 | |
| Batch No | PU0067/2025 | |
| Reference Drawing | SECPL/SP30/01 | |

| 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 | 0.65 ± 0.005 mm | DM | 0.651 | 0.649 | 0.652 | 0.649 | 0.651 | 0.649 | 0.648 | 0.651 | 0.649 | 0.652 | Complied | 25 |
| F(B) | Width of the flat | 1.50 + 0.10 mm | DVC | 1.51 | 1.49 | 1.52 | 1.48 | 1.52 | 1.51 | 1.52 | 1.49 | 1.52 | 1.49 | Complied | |
| F(E) | Thickness of the flat | 0.20 ± 0.01 mm | DM | 0.200 | 0.201 | 0.199 | 0.202 | 0.203 | 0.199 | 0.200 | 0.201 | 0.203 | 0.202 | Complied | |
| C(B) | Width of the blank | 1.60 + 0.10 mm | DVC | 1.61 | 1.59 | 1.62 | 1.59 | 1.61 | 1.62 | 1.59 | 1.58 | 1.61 | 1.62 | Complied | |
| C(C) | Cutting length of the blank | 3.10 ± 0.10 mm | DVC | 3.11 | 3.09 | 3.12 | 3.13 | 3.09 | 3.11 | 3.12 | 3.11 | 3.09 | 3.12 | Complied | |
| C(E) | Pre notch length | 19.40 ± 0.50 mm | DVC | 19.41 | 19.42 | 19.39 | 19.38 | 19.42 | 19.43 | 19.39 | 19.37 | 19.42 | 19.43 | Complied | |
| C(F) | Flash land thickness | 0.04 ± 0.01 mm | DM | 0.041 | 0.039 | 0.042 | 0.039 | 0.042 | 0.041 | 0.039 | 0.038 | 0.041 | 0.042 | Complied | |
| C(G) | Blank thickness | 0.20 ± 0.01 mm | DM | 0.200 | 0.202 | 0.201 | 0.199 | 0.198 | 0.201 | 0.202 | 0.199 | 0.201 | 0.203 | Complied | |
| * | Surface Finish | Deffects Free | Microscope | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | Complied | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Inspected By (Name) | | LAKSHMI. | | | | | Signature (with date) | | | | | 05-03-2025. | | | |

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. 2. 3. 4. 5. 6. 7. 8. | Width of the flat Thickness of the flat Width of the blank Cutting length of the blank Pre notch length Blank Thickness Depth Marking Visual Checks | 05-03-2025 12:00 PM | DVC DM DVC DVC DM DVC VISUAL/MICROS COPE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  | ↓ |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | Sample Inspected Quantity | | 125 PCS. | Accepted Batch Quantity | | 2856 PCS. | | 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 | | 05-03-2025. | | with date | | 05-03-2025 | | | | | |
| Note: Annexure to be provided for additional test report (if required) | | | | | | | | | | | | | | | |