

## **Quality Inspection Report (Inprocess Inspection)**

| Report No           | QIRI20254017         | Select the Appropriate Inspection Stage / Process |  |  |  |  |  |  |  |  |  |
|---------------------|----------------------|---|--|--|--|--|--|--|--|--|--|
| Date                | 09-08-2025           | Inspection of Blanks (Punched)                    |  |  |  |  |  |  |  |  |  |
| Production Order    | PR025-1139           | 1 199 174   |  |  |  |  |  |  |  |  |  |
| Item Code           | CR 26                | E FLATTENING COINING                              |  |  |  |  |  |  |  |  |  |
| Product Description | CRESCENT BEVEL 2.6MM | OA A  |  |  |  |  |  |  |  |  |  |
| DHR No              | 20251874             | 9A X  |  |  |  |  |  |  |  |  |  |
| Batch No            | PU0239/2025          |   |  |  |  |  |  |  |  |  |  |
| Reference Drawing   | SECPL/CR26/02        | D SECTION XX                                      |  |  |  |  |  |  |  |  |  |

| SI.N<br>o.          | Parameter                         | Requirement     | Instrument<br>Used | Setup Approval (Actual Readings/Observation) |       |       |       |                       |       |       |  |       |       |                              |         |
|---------------------|-----------------------------------|-----------------|--------------------|--|-------|-------|-------|-----------------------|-------|-------|--|-------|-------|------------------------------|---------|
|                     |                                   |                 |                    | 1  | 2     | 3     | 4     | 5                     | 6     | 7     | 8  | 9     | 10    | (Complied /<br>Not Complied) | Remarks |
| Α                   | Wire Diameter                     | 0.90 ± 0.005 mm | , DM               | 0.901  | 0,903 | 0,900 | 0.902 | 0.899                 | 0.901 | 0.903 | 0.901  | 0.902 | 0.900 | Complied                     | 1       |
| F(B)                | Width of the flat                 | 2.80 ± 0.10 mm  | , DVC              | 2.81   |       | 2.83  |       | l                     | 2.79  | - 0   | 4 1 7 7 7  |       |       | Compleol                     |         |
| F(E)                | Thickness of the flat             | 0.22 ± 0.01 mm  | DM                 | 0.221  |       |       |       |                       |       |       |  |       |       | Compled                      |         |
| C(B)                | Width of the blank                | 2.90 ± 0.10 mm  | DVC                | 2,99   | 2.91  |       | 1     |                       |       |       |  |       |       | Complied                     | 1       |
| C(C)                | Cutting length of the blank (LHS) | 4.60 ± 0.20 mm  | DVC                |  |       |       |       |                       |       |       |  |       |       | Complied                     |         |
| C(C)                | Cutting length of the blank (RHS) | 4.60 ± 0.20 mm  | DVC                |  |       |       |       | 100                   |       |       |  |       |       | Complied                     |         |
| C(D)                | Pre notch length                  | 23.20 ± 0.50 mm | DVC                | 1  |       |       |       |                       |       |       |  |       |       | Complied                     |         |
| C(E)                | Flash land thickness              | 0.06 ± 0.01 mm  | 544                |  |       | 1     |       | 1                     |       |       |  |       |       | Compled                      |         |
| C(F)                | Blank thickness                   | 0.25 ± 0.01 mm  |                    |  | I     |       |       |                       |       | 10.0  | The state of the s | 8     |       | Complied                     |         |
| *                   | Surface Finish                    | Deffects Free   | Microscope         | OK   | OK    | OK    | OK    | OK                    | OK    | OK    | OK   | 10x   |       | Complied                     |         |
|                     |                                   |                 | *                  |  |       |       |       |                       |       |       |  | OR    | Orc   | Complied                     |         |
| Inspected By (Name) |                                   | LAKSHMI         |                    |  |       |       |       | Signature (with date) |       |       |  |       |       | -                            |         |

Format No: SECPL\_FM\_043, Rev.00



## **Quality Inspection Report (Inprocess Inspection)**

| SI.N   | Parameter   | Date and Time          | Instrument<br>Used                 |       | Inprocess Samples Inspection (Put "√" - Complied and "X "- Not Complied) |                     |  |        |                   |       |   |           |           |             | Remarks      |  |
|--|---|------------------------|------------------------------------|-------|--|---------------------|--|--------|-------------------|-------|---|-----------|-----------|-------------|--------------|--|
| 0.   |   |                        |                                    | 1     | 2  | 3                   | 4  | 5      | 6                 | 7     | 8 | 9         | 10        | (Signature) |              |  |
|  |   | 09-08-2025<br>12:00 PM | DVC                                |       |  | 1                   |  |        |                   | ~     |   |           |           | ( DOV)      |              |  |
|  |   | 01:00 PM               |                                    |       |  |                     |  |        |                   |       |   |           |           | (Color)     |              |  |
|  |   | 02100 PM               |                                    |       |  |                     |  |        |                   |       | _ |           |           | OCUP >      |              |  |
|  |   | M\$ 00:50              |                                    |       | × _  |                     |  |        |                   |       |   |           |           | 201-        |              |  |
|  | <ol> <li>Thickness of the flat</li> <li>Width of the blank</li> </ol> | 04:00 PM               |                                    |       |  |                     | ×_   |        |                   |       | _ | ~         | ~         | 60V         | )            |  |
| - 1  |   | 05:00 PM               |                                    |       |  |                     |  |        |                   |       |   |           |           | Bally       |              |  |
|  |   | 06:00 PM               |                                    |       | ,  |                     |  |        |                   | _     | _ | -         |           | TON         |              |  |
| 1.   |   |                        |                                    |       |  |                     |  |        |                   |       | 4 |           |           | 7           |              |  |
| 2.   |   | 11-08-2025<br>11:00 AM | DM                                 |       |  |                     |  |        |                   |       | × |           | ~         | 300         | Imporessio   |  |
| 3.   |   |                        | DVC                                |       | 1 8 3  | 2020                | و اراسوال  | رسیل ۱ | 1                 | -     | - | -         |           | 1           |              |  |
| The second secon | Cutting length of the blank  Pre notch length                         | 12:00 PM               | DVC<br>DM<br>VISUAL/MICRO<br>SCOPE |       |  | 1                   |  |        | _                 |       | - |           |           | COL         |              |  |
| 6.   | Blank Thickness<br>Visual Checks                                      |                        |                                    |       | HXC I  |                     |  |        |                   |       |   | -         |           | 1           |              |  |
| 7.   |   | 01:00 PM               |                                    | 17.71 |  |                     | The state of the s |        | _                 |       | - |           |           | BOLL        |              |  |
|  |   | a intigate is          |                                    |       |  | 2                   |  | 2      | 0                 |       | - |           |           |             | 7            |  |
|  |   | 02:00 PM               |                                    | ·     | )  |                     | 1 C M  |        | _                 | +     |   |           |           | COUR        |              |  |
| ı  |   | HILL DITTO             | 7 A 10 11                          | ·     |  |                     | -  |        |                   |       | - | -         |           | 1           |              |  |
|  |   | 03100 PM               | 1 . T - T . I                      |       |  | 1000                |  | أستني  |                   |       |   |           |           | GOOD        | •            |  |
|  |   | L-DOUGH THE            | 2 1 22                             |       |  |                     |  |        |                   |       | - |           |           | 10          |              |  |
| 1  |   | 04:00 PM               |                                    |       |  | -                   | 1  |        |                   |       |   |           |           | 000r        |              |  |
|  |   | 05:30 PM               |                                    |       |  |                     |  |        | -                 |       |   |           |           | 301         | •            |  |
| ample Inspected Quantity 200 PCS. Accepted Batch Quantit   |   |                        |                                    |       |  | 6696 PCS. Remarks   |  |        |                   |       |   | 01        | No.       | Defect      | · t          |  |
| Defect   | ts Observed (Type)  | Back In                | peression                          | n.    | . 70   | 411                 | . 407  |        |                   |       |   |           |           |             |              |  |
| Post Quality Inspection Result   |   |                        |                                    |       |  | Inspected By (Name) |  |        | LAKSHMI.          |       |   | Approved  | By (Name) | M           | URIGESHPPA R |  |
|  |   |                        |                                    |       |  | Signature           |  |        | (50). 11-08-2025. |       |   | Signature |           |             | 100          |  |
| Batch do not conform to the requirement and not approved   |   |                        |                                    |       |  |                     | with date  |        |                   | 1-00. |   | with date |           |             | 1108-2       |  |

Format No: SECPL\_FM\_043, Rev.00

Effective Date: 28-04-2023