

Quality Inspection Report (Inprocess Inspection)

| Report No | QIRI20251560 | Select the Appropriate Inspection Stage / Process |
|---------------------|-----------------------|---|
| Date | 28.03.2025 | Inspection of Blanks (Punched) |
| Production Order | PR024-2969 | SECTION X-X |
| Item Code | KR SB 32-E | FLATTENING COINING |
| Product Description | SLIT ANGLED SB 3.2 mm | CA F |
| DHR No | 20250712 | on 0 0 0 |
| Batch No | PU0086/2025 | X |
| Reference Drawing | NA | E E |

| SI.N o. | Parameter | Requirement | Instrument Used | Setup Approval (Actual Readings/Observation) | | | | | | | | | | | |
|------------|-----------------------------------|-----------------|--------------------|--|---------|-------|-------|-----------|----------|-------|-------|--------|--------------|------------------------------|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | (Complied / Not Complied) | Remarks |
| Α | Wire Diameter | 1.00 ± 0.005 mm | DM | 1.004 | 1.003 | 1.005 | 1.002 | 1.005 | 1.0004 | 1,003 | 1.002 | 1,001 | 1,005 | Compled | |
| F(B) | Width of the flat | 3.40 ± 0.10 mm | DVC | 3.37 | | 1 | 1 | 1 | 1 | 3.37 | 1 | | The state of | Complied | |
| F(E) | Thickness of the flat | 0.21 ± 0.01 mm | DM | 0,912 | 1 | 1 | 1 | 1 | 1 | 1 | | | | Complied | |
| C(B) | Width of the blank | 3.40 ± 0.10 mm | DVC | 3.42 | | 3.41 | | | | 3.42 | | - C. | 3.38 | Complied | |
| C(C) | Cutting length of the blank (LHS) | 4.80 ± 0.20 mm | DVC | | | | | | | | | | | Complied | \$ |
| | Cutting length of the blank (RHS) | 4.80 ± 0.20 mm | DVĊ | 1 | | 1 | ı | | 1 | 1 | | 1 | 1 1 | Complied | |
| | Pre notch length | 23.40 ± 0.50 mm | DVC | 23,39 | 23,42 | 23,45 | 23.47 | 23,39 | 23,42 | 23.45 | 23,47 | 23,37 | 23.39 | Compled | |
| C(F) | Flash land thickness | 0.05 ± 0.01 mm | DM | | | | ı | | 1 | | | 1 | | Compled | |
| C(G) | Blank thickness | 0.23 ± 0.01 mm | DM | 1 | | 1 | | | | | | 1 | | Compled | |
| * | Surface Finish | Deffects Free | Microscope | OK | OK | OK | OK | OK | OK | OK | OK | OK | | Complied. | |
| | | | | | 2 -1 -1 | | | | | | | s /i | | | |
| Insp | ected By (Name) | LAKSHMI | | | | | | gnature (| with dat | e) | Vo) | 28-03- | 2025. | | |



Quality Inspection Report (Inprocess Inspection)

| Sl.N o. | Parameter | Date and Time | Instrument Used | In | process | d) | Inspected by | Remarks | | | | | | | | |
|---|---|------------------------|---------------------|----------|-----------|---------------------|--------------|---|---------------|---------|--------------|-----------------|-----------|-------------|--------------|--|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | (Signature) | Kemarks | |
| | | 28-07-2025 11/10 AM | | V | V | | ~ | / | V | / | / | / | / | Core | | |
| | | | | | | | / | / | | / | ~ | ~ | / | | | |
| | | | | V | ~ | | ~ | V | / | - | / | ~ | / | | | |
| | | | | / | | / | | / | ~ | / | / | | 1 | | | |
| | | | | V | ~ | | | ~ | V | | / | V | / | | | |
| | | | | V | ~ | / | | / | / | | / | ~ | / | | | |
| | | | | V | V | V | ~ | | / | ~ | / | | / | | | |
| 1. | Width of the flat | | DVC | / | | / | | V | /- | | V | 1 | / | | <u> </u> | |
| 2. Thickness of the flat | | 12:40 PM. | DM | / | / | / | V | V | / | 1 | 1 | / | / | COL | <u> </u> | |
| 3. 4. | Width of the blank Cutting length of the blank | 7-1 | DVC DVC | | | | 333 | | 1,53 | | | | | | | |
| 5. | Pre notch length | | DVC | P. | 74 , = | | 70.17 | | la j | | | | | | | |
| 6. | Blank Thickness | -1 14 17 | DM VISUAL/MICROS | 3/1 1 | 1 | eis i | | | 1.8° - 7 'iii | | | | | | | |
| 7. | Visual Checks | July to Compa | COPE | 128 | | 5/4 in * | ryan i | 1 | | | | | | | | |
| | | | 1 . 10 | | 2 2 0 | | | | ac | 2 | | | | | | |
| | - / I . I | | | | | - | | | | - | | - | ļ | | | |
| | 10 P. Jun 19 P. | A 12 19 97 | 3 15 F. H | 6 S E, | | 100 | L /'- : ' | "T" x = A | 7 | | | | | - | | |
| | | 11. | x 12 11 11 11 | 5.7 | 1 | - | 7.71 | 1 | | - | - | | | - | | |
| | , | | 2 | | | | | | | - | - | | | - | | |
| | | | | - | - | - | | | | - | | · · | | | | |
| | | | | | Datab Ove | | 250 | 010 | 1 | Remarks | | | | 1 | | |
| | ole Inspected Quantity | 80 PCS. | | Accepted | Batch Qua | intity | 452 | PCS | 4 | nemana | Select Apple | | | | | |
| Defects Observed (Type) | | | | | | Inspected By (Name) | | | LAKSHMI | | | Approved By (Na | | ame) MUF | RIGESHAPPA R | |
| Post Quality Inspection Result | | | | | Signat | | | CONTRACTOR | | | | | Signature | | | |
| Batch conform to the requirement and approved Batch do not conform to the requirement and not approved | | | | | | with da | | 199, 98-03-3025. | | | with da | | ug | 45 28032018 | | |
| | : Annexure to be provided for add | | | | | | | | 1 | | | Last sacration | | | 9 | |

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