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# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No. CNC/QA/FM/03

Rev. No. 01

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

| S.No.                      | Check Parameter                              | Specification Observations | Remarks        |
|----------------------------|----------------------------------------------|----------------------------|----------------|
| 1.                         | Work order No.                               | 15150                      | 60/60          |
| 2.                         | Visual Inspection                            | OK - 5.0 mm (SSFW)         | Revi. 16/78    |
| 3.                         | Pellet Die No.                               | 11778                      | UT-OK          |
| 4.                         | Hardened by                                  | Lark Ferrus                | Relief - OK    |
| 5.                         | Received by after hardening (Name)           | Jayji                      | (3-3) 3 5 mm   |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.2 - 49.8 HRC            | Relief 5-5 HRC |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.4 - 49.7 HRC            | 6 mm - OK      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                   | PCD - 585 mm   |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.6) mm                   | Tapping M20    |
| 10.                        | Outside Diameter                             | 660 mm                     | Deep - 18.8 mm |
| 11.                        | Inside Diameter                              | 520 mm                     | Tapping 10 of  |
| 12.                        | Width of die                                 | 222 mm                     | Holes - 12     |
| Inspected By (Sign) & Date |                                              | Jayji 17/6/25              | ✓              |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 610 ± 0.05 - 610 ± 0.05 mm |                |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 610 ± 0.05 - 610 ± 0.05 mm |                |
| 3.                         | Finish size made by                          |                            |                |
| Inspected By (Sign) & Date |                                              | Jayji 11/6/25              |                |
| 1.                         | Supplied to (Customer Name)                  | Aman Steel, PB             |                |
| 2.                         | Dispatch Date                                |                            |                |
| Reported By (Sign) & Date  |                                              | Jayji 11/6/25              |                |

Saty 11/6/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWPINK