



# Lark Engineering Company (India) Pvt. Ltd.

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

15574

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.                               | 15925                                  | 36/50            |
| 2.                         | Visual Inspection                            | ok - 4.0 mm (few)                      | 202<br>450 A11   |
| 3.                         | Pellet Die No.                               | 15281                                  | UT-OK            |
| 4.                         | Hardened by                                  | Lark Penary                            | Relief - OK      |
| 5.                         | Received by after hardening (Name)           | J. J.                                  | (3-3) 2 18 mm    |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.9 - 50.2 HRC                        | Relief 4.5 14 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.1 - 50.3 HRC                        | Counter - OK     |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.5) mm                               | Pop - 685 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.7) mm                               | Tapping 120      |
| 10.                        | Outside Diameter                             | 730 mm                                 | Deep - 18.5 mm   |
| 11.                        | Inside Diameter                              | 630 mm                                 | Tapping 110      |
| 12.                        | Width of die                                 | 290 mm                                 | Holes - 16       |
| Inspected By (Sign) & Date |                                              | J. J. 22/9/25                          |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 741.1 ± 0.04 - 741.1 ± 0.05 Tappet 10° | Under cut - 5 mm |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 741.1 ± 0.02 - 741.1 ± 0.05 Tappet 10° |                  |
| 3.                         | Finish size made by                          |                                        |                  |
| Inspected By (Sign) & Date |                                              | J. J. 22/9/25                          |                  |
| 1.                         | Supplied to (Customer Name)                  | Shree Ganesh Agrovet, PB               |                  |
| 2.                         | Dispatch Date                                |                                        |                  |
| Reported By (Sign) & Date  |                                              | J. J. 22/9/25                          |                  |

S. J. 22/9/25

Reviewed by (Engineer-CNC)

Manager-CNC

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