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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<br>Observations   | Remarks          |
|----------------------------|--|---------------------------------|------------------|
| 1.                         | Work order No.                               |                                 | 35/50            |
| 2.                         | Visual Inspection                            | 13599                           | 35/50<br>Theor   |
| 3.                         | Pellet Die No.                               | OK - 3.0 mm (M. Jankal)         | Digit - 10599 MB |
| 4.                         | Hardened by                                  | 12922 ✓                         | 07-OK            |
| 5.                         | Received by after hardening (Name)           | Lark Finny                      | Relief - OK      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | Janki                           | (3-3) 3.21 mm    |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.6-49.7 HRC ⊙                 | 3<br>15 mm       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 50.1-50.6 HRC ✓                 | Counter - OK     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                        | PCD - 630 mm     |
| 10.                        | Outside Diameter                             | (0.5) mm                        | Tapping M6       |
| 11.                        | Inside Diameter                              | 680 mm                          | Deep - 23.5 mm   |
| 12.                        | Width of die                                 | 580 mm                          | Tapping M6       |
|                            |  | 266 mm                          | Holes - 12       |
| Inspected By (Sign) & Date |  | Janki 13/1/25                   |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 679 + 0.04 + 0.04 mm Tapper 12° |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 679 + 0.03 + 0.05 mm Tapper 12° |                  |
| 3.                         | Finish size made by                          |                                 |                  |
| Inspected By (Sign) & Date |  | Janki 13/1/25                   |                  |
| 1.                         | Supplied to (Customer Name)                  | Western Feeds, Nepal            |                  |
| 2.                         | Dispatch Date                                |                                 |                  |
| Reported By (Sign) & Date  |  | Janki 13/1/25                   |                  |

Setya  
13/1/25

Reviewed by (Engineer-CNC)

Manager-CNC