

# 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

Rev. Date

31-07-2013

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

| S.No.                      | Check Parameter                              | Specification<br>Observations   | Remarks            |
|----------------------------|----------------------------------------------|---------------------------------|--------------------|
| 1.                         | Work order No.                               |                                 | 40/48/55           |
| 2.                         | Visual Inspection                            | 14671<br>OK - 6.0 mm (M. Jumbo) | Long H - 660 AB    |
| 3.                         | Pellet Die No.                               | 14233                           | UT-OK              |
| 4.                         | Hardened by                                  | Lark Kumar                      | Relief OK          |
| 5.                         | Received by after hardening (Name)           | Jangir                          | Φ 6.5 S 15 mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.8 - 52.5 HR                  | Φ 7.0 S 7 mm       |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 51.1 - 51.4 HR                  | Counter - OK       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                        | PCD - 640 mm       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm                        | Tapping M20        |
| 10.                        | Outside Diameter                             | 710 mm                          | Deep - 18 mm       |
| 11.                        | Inside Diameter                              | 600 mm                          | Tapping M16        |
| 12.                        | Width of die                                 | 222 mm                          | Mark - 12          |
| Inspected By (Sign) & Date |                                              | Jangir 25/4/25                  |                    |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 p.12 - 690 1.12 Tapper 12°  | Anal size check    |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 1.12 - 690 1.12 Tapper 12°  | by - Sandeep Singh |
| 3.                         | Finish size made by                          |                                 | heth - ap          |
| Inspected By (Sign) & Date |                                              | Jangir 25/4/25                  | Sign               |
| 1.                         | Supplied to (Customer Name)                  | SKM Animal, Tamil Nadu          |                    |
| 2.                         | Dispatch Date                                |                                 |                    |
| Reported By (Sign) & Date  |                                              | Jangir 25/4/25                  |                    |

Satish 25/4/25

Reviewed by (Engineer-CNC)

Manager-CNC