



# 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.                               | 14279                          | 55/67                           |
| 2.                         | Visual Inspection                            | OK (8.0 mm) m-Jumbo            | (Rev 02) -<br>Dry No - LSD 1117 |
| 3.                         | Pellet Die No.                               | 14498                          | UT OK                           |
| 4.                         | Hardened by                                  | Lark Furnace                   | Relief Dia - 9.0 mm             |
| 5.                         | Received by after hardening (Name)           | Sanjeev                        | All Rows - 12 mm                |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.4 - 51.2 HRC                | .                               |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 51.1 - 51.0 HRC                | Counter OK                      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 0.3 mm                         | PCD 6/4                         |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | 0.4 mm                         | Tapping 1/2"                    |
| 10.                        | Outside Diameter                             | 680.00 mm                      | Temp - 28.5 mm                  |
| 11.                        | Inside Diameter                              | 546.1 mm                       | Tapping No of                   |
| 12.                        | Width of die                                 | 178 mm                         | 1 hole - 8                      |
| Inspected By (Sign) & Date |                                              | Sanjeev 17/04/25               |                                 |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690.56 - 690.57 Tapper 5'      | To 546.20 - 546.24              |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690.52 - 690.60 Tapper 5'      | 546.25 - 546.30                 |
| 3.                         | Finish size made by                          |                                |                                 |
| Inspected By (Sign) & Date |                                              | Sanjeev 17/04/25               |                                 |
| 1.                         | Supplied to (Customer Name)                  | Dhakeshwar fire food Rajasthan |                                 |
| 2.                         | Dispatch Date                                |                                |                                 |
| Reported By (Sign) & Date  |                                              | Sanjeev 17/04/25               |                                 |

Reviewed by (Engineer-CNC)

Manager-CNC