



# Lark Engineering Company (India) Pvt. Ltd.

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

10407

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.                               | 13854                           | 60/60                        |
| 2.                         | Visual Inspection                            | OK (300mm) Jumbo                | (Rev 00)<br>Org No - 1050 AB |
| 3.                         | Pellet Die No.                               | 14399                           | UT OK                        |
| 4.                         | Hardened by                                  | Lark Furnace                    | No Relief                    |
| 5.                         | Received by after hardening (Name)           | Maresh                          | Counter OK                   |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.2 - 50.6 HRC                 | Tapping M 20                 |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.2 50.0 HRC                   | Depth - 18.5                 |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 0.3 mm                          | Pcp. 685                     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | 0.3 mm                          | Tapping No of                |
| 10.                        | Outside Diameter                             | 750 mm                          | Hole - 16                    |
| 11.                        | Inside Diameter                              | 630 mm                          |                              |
| 12.                        | Width of die                                 | 265 mm                          |                              |
| Inspected By (Sign) & Date |                                              | Maresh 27/03/25                 |                              |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 740.55 - 740.55 Taper - 10'     |                              |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 740.54 - 740.55 Taper - 10'     |                              |
| 3.                         | Finish size made by                          |                                 |                              |
| Inspected By (Sign) & Date |                                              | Maresh 27/03/25                 |                              |
| 1.                         | Supplied to (Customer Name)                  | Ricela Health Foods Pondicherry |                              |
| 2.                         | Dispatch Date                                |                                 |                              |
| Reported By (Sign) & Date  |                                              | Maresh 27/03/25                 |                              |

Sator  
27/3/25

Reviewed by (Engineer-CNC)

Manager-CNC