



# 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.                               | 10096                         | 36/51                       |
| 2.    | Visual Inspection                            | OK - 3.0 mm (M. Jumbo)        | Rev. 00<br>Dongri - 537 A+B |
| 3.    | Pellet Die No.                               | 10773                         | U7-OK                       |
| 4.    | Hardened by                                  | Lark Furnace                  | Relief - OK                 |
| 5.    | Received by after hardening (Name)           | Janjan                        | (3-3) 21 mm                 |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.2 HRC               | Relief 3.5 3 15 mm          |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 49.7 - 49.8 HRC               | Counter - OK                |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.6) mm                      | RCD - 685 mm                |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.5) mm                      | Tapping M22                 |
| 10.   | Outside Diameter                             | 732 mm                        | Deep - 26.7 mm              |
| 11.   | Inside Diameter                              | 630 mm                        | Tapping No. of              |
| 12.   | Width of die                                 | 255 mm                        | HOLD - 12                   |

Inspected By (Sign) & Date

Janjan 23/8/23

|    |  |                            |                  |
|----|--|----------------------------|------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 740 +.10 +.12 mm Tapper 4° | Under cut - 4 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 740 +.09 +.12 mm Tapper 4° |                  |
| 3. | Finish size made by                      |                            |                  |

Inspected By (Sign) & Date

Janjan 23/8/23

|    |                             |                 |  |
|----|-----------------------------|-----------------|--|
| 1. | Supplied to (Customer Name) | Suguna Food, PB |  |
| 2. | Dispatch Date               |                 |  |

Reported By (Sign) & Date

Janjan 23/8/23

*[Signature]*  
23/8/23

Reviewed by (Engineer-CNC)

Manager-CNC