



# 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.                               | 13968 to 14345                 | 62/66               |
| 2.                         | Visual Inspection                            | OK (9.0mm) m. Jumbo -          | Signo - 609 TrB     |
| 3.                         | Pellet Die No.                               | 14019                          | U To K Rev 03       |
| 4.                         | Hardened by                                  | Lark Furnace                   | Ref OK dia = 10.0mm |
| 5.                         | Received by after hardening (Name)           | Maresh                         | All Rows - 4mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.4 - 50.3 HRC                |                     |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.8 - 50.9 HRC                | Counter OK          |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 0.6 mm                         | PCR 619             |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | 0.8 mm                         | Tapping M16         |
| 10.                        | Outside Diameter                             | 680.69mm                       | Dep - 31.5          |
| 11.                        | Inside Diameter                              | 543.49mm to 543.50             | Tapping No of       |
| 12.                        | Width of die                                 | 195 mm                         | Hole - 2            |
| Inspected By (Sign) & Date |                                              | Maresh 27/03/25                |                     |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 + .10 + .15 Tapper - 8'    |                     |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 + .12 + .10 Tapper - 8'    |                     |
| 3.                         | Finish size made by                          |                                |                     |
| Inspected By (Sign) & Date |                                              | Maresh 27/03/25                |                     |
| 1.                         | Supplied to (Customer Name)                  | Yulong HR. to Eton Biomass PB. |                     |
| 2.                         | Dispatch Date                                |                                |                     |
| Reported By (Sign) & Date  |                                              | Maresh 27/03/25                |                     |

Satya  
27/03/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/INK