



# Lark Engineering Company (India) Pvt. Ltd.

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

14290

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 Observations                        | Remarks                 |
|----------------------------|----------------------------------------------|---------------------------------------------------|-------------------------|
| 1.                         | Work order No.                               |                                                   | 25/66                   |
| 2.                         | Visual Inspection                            | 14360 to 14872                                    | no 3                    |
| 3.                         | Pellet Die No.                               | OK - 6.0 mm (M-Jumbo)                             | Depth 609408            |
| 4.                         | Hardened by                                  | 14735                                             | W.T. ok                 |
| 5.                         | Received by after hardening (Name)           | hark finny                                        | Relief - ok             |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 52.1 - 52.3 HRC                                   | 07-0 3 41mm             |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 51.0 - 51.2 HRC                                   | 5 Alp                   |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.6) mm                                          | Count - ok              |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm                                          | PCD - 619 mm            |
| 10.                        | Outside Diameter                             | 680 mm                                            | Tapping M16             |
| 11.                        | Inside Diameter                              | 548.4 $\pm$ 0.06 $\pm$ 0.10 $\pm$ 0.05 $\pm$ 0.08 | Depth - 31.5 mm         |
| 12.                        | Width of die                                 | 135 mm                                            | Tapping No of Holes - 2 |
| Inspected By (Sign) & Date |                                              | Janji 26/5/25                                     |                         |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 $\pm$ 0.8 - 690 $\pm$ 0.9 Tapper 8°           | Undercut - 1 mm         |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 $\pm$ 0.10 - 690 $\pm$ 0.10 Tapper 8°         |                         |
| 3.                         | Finish size made by                          |                                                   |                         |
| Inspected By (Sign) & Date |                                              | Janji 26/5/28                                     |                         |
| 1.                         | Supplied to (Customer Name)                  | Pargiyoti Biofuels, Ahmednagar, Maharashtra       |                         |
| 2.                         | Dispatch Date                                |                                                   |                         |
| Reported By (Sign) & Date  |                                              | Janji 26/5/28                                     |                         |

Satya 27/5/28

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/PINK