



# 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 Observations | Remarks                          |
|----------------------------|----------------------------------------------|----------------------------|----------------------------------|
| 1.                         | Work order No.                               | 14345                      |                                  |
| 2.                         | Visual Inspection                            | OK (9.0 mm) M. Jumbo       | (Rev-03) 62/66<br>Dry No 609 A+B |
| 3.                         | Pellet Die No.                               | 14559                      | UT-OK                            |
| 4.                         | Hardened by                                  | Lark Furnace               | Relief-OK                        |
| 5.                         | Received by after hardening (Name)           | Sanjeev                    | Q-10.0 = 4 mm<br>Ael             |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.4 - 50.9 HRC            |                                  |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.9 - 50.4 HRC            | Counter-OK                       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.2) mm                   | Perp = 619 mm                    |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                   | Tapping m16                      |
| 10.                        | Outside Diameter                             | 690 mm                     | Deep - 31.5                      |
| 11.                        | Inside Diameter                              | 548.4 mm +.08 +.10         | Tapping No of                    |
| 12.                        | Width of die                                 | 145 mm                     | Hole - 1                         |
| Inspected By (Sign) & Date |                                              | Sanjeev 22/03/25           |                                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 +.10 +.10 Tapper 8°    |                                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 +.10 +.12 Tapper 8°    |                                  |
| 3.                         | Finish size made by                          |                            |                                  |
| Inspected By (Sign) & Date |                                              | Sanjeev 22/03/25           |                                  |
| 1.                         | Supplied to (Customer Name)                  | Eton Biomass Energy PB     |                                  |
| 2.                         | Dispatch Date                                |                            |                                  |
| Reported By (Sign) & Date  |                                              | Sanjeev 22/03/25           |                                  |

10042 - CWP/PINK

Sanjeev  
24/3/25

Reviewed by (Engineer-CNC)

Manager-CNC