



# 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.                               |                         |                         |                    |
| 2.    | Visual Inspection                            | 13895                   |                         | 34/70              |
| 3.    | Pellet Die No.                               | OK - 4.0 mm (S. Lumber) |                         | Rev. 1237 A12      |
| 4.    | Hardened by                                  | 14666                   |                         | UT-OK              |
| 5.    | Received by after hardening (Name)           | Lark Finer              |                         | Relief - OK        |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 49.2 - 10.0 HRC         |                         | (4-4) = 42 mm      |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.0 - 50.0 HRC         |                         | Relief 4.5 = 36 mm |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (2.0) mm                | Die Recouder            | Re - Counter - OK  |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (1.5) mm                | due to ovality          | PCD - 970 mm       |
| 10.   | Outside Diameter                             | 1040 mm                 |                         | Tapping M24        |
| 11.   | Inside Diameter                              | 900 mm                  |                         | Deep - 33.4 mm     |
| 12.   | Width of die                                 | 337 mm                  |                         | Tapping 16         |
|       | Inspected By (Sign) & Date                   |                         | Jangir 19/3/25          |                    |
| 1.    | Finish Fitting size 1 <sup>st</sup> side     | 1038.5                  | 0.08 mm Tapper 4'       |                    |
| 2.    | Finish Fitting size 2 <sup>nd</sup> side     | 1038.5                  | 0.10 mm Tapper 4'       |                    |
| 3.    | Finish size made by                          |                         |                         |                    |
|       | Inspected By (Sign) & Date                   |                         | Jangir 19/3/25          |                    |
| 1.    | Supplied to (Customer Name)                  |                         | Shree Ganesh Agrovet PB |                    |
| 2.    | Dispatch Date                                |                         |                         |                    |
|       | Reported By (Sign) & Date                    |                         | Jangir 19/3/25          |                    |

Reviewed by (Engineer-CNC)

Manager-CNC