



# Lark Engineering Company (India) Pvt. Ltd.

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

15036

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.                               | 15251                         | 60/65             |
| 2.                         | Visual Inspection                            | OK - 3.5 mm (Lumber)          | Done - 21/7/13    |
| 3.                         | Pellet Die No.                               | 15313                         | DT-OK             |
| 4.                         | Hardened by                                  | Lark Engineering              | Relief - OK       |
| 5.                         | Received by after hardening (Name)           | Jayji                         | (2-3) > 12 mm     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.7 - 50.1 HRC               | Relief 4.0 3 5 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.4 - 51.0 HRC               | Counter - OK      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                      | PCD - 725 mm      |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                      | Tapping M20       |
| 10.                        | Outside Diameter                             | 790 mm                        | Deep - 29.5 mm    |
| 11.                        | Inside Diameter                              | 660 mm                        | Tapping No of     |
| 12.                        | Width of die                                 | 324 mm                        | Holes - 12        |
| Inspected By (Sign) & Date |                                              | Jayji 30/6/13                 |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 790 ± 0.7 - 790 ± 0.8 mm      | 2 & 1st Both side |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 790 ± 0.4 - 790 ± 1.0 mm      | > 32 X 0.8 mm     |
| 3.                         | Finish size made by                          |                               |                   |
| Inspected By (Sign) & Date |                                              | Jayji 30/6/13                 |                   |
| 1.                         | Supplied to (Customer Name)                  | Sachin Farms, Telangana       |                   |
| 2.                         | Dispatch Date                                |                               |                   |
| Reported By (Sign) & Date  |                                              | Jayji 30/6/13                 |                   |

Satyajit  
30/6/13

Reviewed by (Engineer-CNC)

Manager-CNC

10022 - CWP/PINK