



# 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

14767

| S.No.                      | Check Parameter                              | Specification<br>Observations | Remarks          |
|----------------------------|----------------------------------------------|-------------------------------|------------------|
| 1.                         | Work order No.                               |                               | 44/100           |
| 2.                         | Visual Inspection                            | 14941<br>OK - 4.0 mm (Semic)  | Done Mr. 761 A2  |
| 3.                         | Pellet Die No.                               | 15117                         | U.T. OK          |
| 4.                         | Hardened by                                  | Lark Finishing                | Relief - OK      |
| 5.                         | Received by after hardening (Name)           | Janji                         | (6-2) 3 14 mm    |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.7 - 51.8 HRC               | Relief 4.5 6 mm  |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 51.5 - 52.0 HRC               | 6 mm - OK        |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                      | PCD - 454 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                      | Tapping M20      |
| 10.                        | Outside Diameter                             | 520 mm                        | Depth - 16.7 mm  |
| 11.                        | Inside Diameter                              | 420 mm                        | Tapping M10      |
| 12.                        | Width of die                                 | 158 mm                        | Hole - 8         |
| Inspected By (Sign) & Date |                                              | Janji 23/5/25                 |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 495.88 ± 0.05                 | Final size check |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 495.88 ± 0.05                 | by - Anil Kumar  |
| 3.                         | Finish size made by                          |                               |                  |
| Inspected By (Sign) & Date |                                              | Janji 23/5/25                 |                  |
| 1.                         | Supplied to (Customer Name)                  | Sahyadri Agrawal, Mahanagar   |                  |
| 2.                         | Dispatch Date                                |                               |                  |
| Reported By (Sign) & Date  |                                              | Janji 23/5/25                 |                  |

Satyam  
23/5/25

Reviewed by (Engineer-CNC)

Manager-CNC