



# 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.                               | 15454                      | 34/47            |
| 2.                         | Visual Inspection                            | OK - 3.2 mm (SSW)          | Relief 7267/176  |
| 3.                         | Pellet Die No.                               | 15293                      | WT-OK            |
| 4.                         | Hardened by                                  | Werk, Remy                 | Relief - OK      |
| 5.                         | Received by after hardening (Name)           | Janji                      | (3-3) 17 mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.8 - 50.3 HRC            | Relief 3.8 13 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.5 - 50.1 HRC            | Counter OK       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                   | PCD - 565 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.3) mm                   | Tapping 120      |
| 10.                        | Outside Diameter                             | 614 mm                     | Deep - 18-4 mm   |
| 11.                        | Inside Diameter                              | 520 mm                     | Tapping 120      |
| 12.                        | Width of die                                 | 222 mm                     | Held - 12        |
| Inspected By (Sign) & Date |                                              | Janji 24/7/25              |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 620.84 ± 0.12              | Undercut - 3 mm  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 620.84 ± 0.12              | Tapping 12' ✓    |
| 3.                         | Finish size made by                          |                            | > 3.3 mm         |
| Inspected By (Sign) & Date |                                              | Janji 24/7/25              |                  |
| 1.                         | Supplied to (Customer Name)                  | Muthi Agency U.P.          |                  |
| 2.                         | Dispatch Date                                |                            |                  |
| Reported By (Sign) & Date  |                                              | Janji 24/7/25              |                  |

24/7/25

Reviewed by (Engineer-CNC)

Manager-CNC