



# Lark Engineering Company (India) Pvt. Ltd.

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

14636

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.                               | 14746                         | 50/50                   |
| 2.                         | Visual Inspection                            | OK - 8-0 mm (Scissors)        | new                     |
| 3.                         | Pellet Die No.                               | 15027                         | Length 13760 AB         |
| 4.                         | Hardened by                                  | Lark Finney                   | UT=OK                   |
| 5.                         | Received by after hardening (Name)           | Jangir                        | Relief - OK             |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.0 - 51.5 HRC               | (2-2) 3 4 mm            |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.6 - 51.0 HRC               | Relief 8.5 5 M12        |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                      | Count - OK              |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                      | PCD - 404 mm            |
| 10.                        | Outside Diameter                             | 520 mm                        | Tapping M20             |
| 11.                        | Inside Diameter                              | 420 mm                        | Deep - 16.6 mm          |
| 12.                        | Width of die                                 | 158 mm                        | Tapping No of Holes - 8 |
| Inspected By (Sign) & Date |                                              | Jangir 5/5/25                 |                         |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489 ± 0.03 - 489 ± 0.05 mm    |                         |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489 ± 0.04 - 489 ± 0.05 mm    |                         |
| 3.                         | Finish size made by                          |                               |                         |
| Inspected By (Sign) & Date |                                              | Jangir 5/5/25                 |                         |
| 1.                         | Supplied to (Customer Name)                  | Swastik, Bihar                |                         |
| 2.                         | Dispatch Date                                |                               |                         |
| Reported By (Sign) & Date  |                                              | Jangir 5/5/25                 |                         |

100x2 - CWP/PINK

Reviewed by (Engineer-CNC)

Manager-CNC