



# Lark Engineering Company (India) Pvt. Ltd.

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

14635

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

| S.No.                      | Check Paramotor                             | Specification Observations | Remarks          |
|----------------------------|---------------------------------------------|----------------------------|------------------|
| 1.                         | Work rder No.                               | 14746                      | 50/10            |
| 2.                         | Visual Inspection                           | ok - 8.0 mm (Semi)         | Depth - 13760 AB |
| 3.                         | Pellet Die No.                              | 15106                      | UT-OK            |
| 4.                         | Hardened by                                 | Lark's furnace             | Relief - OK      |
| 5.                         | Received by after hardening (Name)          | Jayin                      | (2-2) 3 4 mm     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side   | 50.3 - 50.4 HRC            | Relief 8-F HRC   |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side   | 50.2 - 50.6 HRC            | Gauger - OK      |
| 8.                         | Ovalty after hardening 1 <sup>st</sup> side | (0.2) mm                   | PCD - 454 mm     |
| 9.                         | Ovalty after hardening 2 <sup>nd</sup> side | (0.1) mm                   | Tapping M20      |
| 10.                        | Outside Diameter                            | 520 mm                     | Deep - 16.8 mm   |
| 11.                        | Inside Diameter                             | 420 mm                     | Tapping M10      |
| 12.                        | Width of die                                | 158 mm                     | Holes - 8        |
| Inspected By (Sign) & Date |                                             | Jayin 5/5/25               |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side    | 489.105 - 489.105 mm       |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side    | 489.104 - 489.105 mm       |                  |
| 3.                         | Finish size made by                         |                            |                  |
| Inspected By (Sign) & Date |                                             | Jayin 5/5/25               |                  |
| 1.                         | Supplied to (Customer Name)                 | Swarajik, Bihar            |                  |
| 2.                         | Dispatch Date                               |                            |                  |
| Reported By (Sign) & Date  |                                             | Jayin 5/5/25               |                  |

Sats 5/5/25

Reviewed by (Engineer-CNC)

Manager-CNC