



# Lark Engineering Company (India) Pvt. Ltd.

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

15602

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.                               |                               |                       |
| 2.                         | Visual Inspection                            | 15958                         | 35140                 |
| 3.                         | Pellet Die No.                               | OK - 3.5 mm (SFU)             | Dring die - hark/stol |
| 4.                         | Hardened by                                  | 13948                         | UT-OK                 |
| 5.                         | Received by after hardening (Name)           | hark Punney                   | Relief - OK           |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.4 - 50.5 HR                | (2-2) 3 8 mm          |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.1 - 50.8 HR                | Relief 4.0 5 mm       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 10.2 mm                       | Counter - OK          |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | 10.2 mm                       | PCD - 454 mm          |
| 10.                        | Outside Diameter                             | 5.00 mm                       | Tapping 120           |
| 11.                        | Inside Diameter                              | 4.20 mm                       | Deep - 16.4 mm        |
| 12.                        | Width of die                                 | 182 mm                        | Tapping No. of hole 8 |
| Inspected By (Sign) & Date |                                              | Jayin 26/9/25                 |                       |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489 ± 0.04 - 489 ± 0.05 mm    |                       |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489 ± 0.04 - 489 ± 0.04 mm    |                       |
| 3.                         | Finish size made by                          |                               |                       |
| Inspected By (Sign) & Date |                                              | Jayin 26/9/25                 |                       |
| 1.                         | Supplied to (Customer Name)                  | Paghuapati Ind, Uttarakhand   |                       |
| 2.                         | Dispatch Date                                |                               |                       |
| Reported By (Sign) & Date  |                                              | Jayin 26/9/25                 |                       |

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Reviewed by (Engineer-CNC)

Manager-CNC