



# Lark Engineering Company (India) Pvt. Ltd.

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

15024

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                            | 15251                         | 45/10             |
| 3.                         | Pellet Die No.                               | ok - 4.0 mm (Jumbo)           | Length - 10969    |
| 4.                         | Hardened by                                  | 14514                         | UT-OK             |
| 5.                         | Received by after hardening (Name)           | hera punny                    | Relief - ok       |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.5 - 50.0 HRC               | (3-3) 2 13 mm     |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.2 - 51.0 HRC               | Relief 4-5 5 mm   |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.7) mm                      | Gunter - ok       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.8) mm                      | PCD - 725 mm      |
| 10.                        | Outside Diameter                             | 760 mm                        | Tapping M20       |
| 11.                        | Inside Diameter                              | 660 mm                        | Deep - 25.5 mm    |
| 12.                        | Width of die                                 | 324 mm                        | Tapping M10       |
| Inspected By (Sign) & Date |                                              | ganjan 30/6/25                |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 790 ± 0.10 - 790 ± 0.12 mm    | Under cut = 15 mm |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 790 ± 0.11 - 790 ± 0.12 mm    |                   |
| 3.                         | Finish size made by                          |                               |                   |
| Inspected By (Sign) & Date |                                              | ganjan 30/6/25                |                   |
| 1.                         | Supplied to (Customer Name)                  | Sneha farms, Telangana        |                   |
| 2.                         | Dispatch Date                                |                               |                   |
| Reported By (Sign) & Date  |                                              | ganjan 30/6/25                |                   |

Sats  
30/6/25

Reviewed by (Engineer-CNC)

Manager-CNC