



# 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<br>Observations | Remarks          |
|----------------------------|----------------------------------------------|-------------------------------|------------------|
| 1.                         | Work order No.                               | Inv to 14273                  | 34/50            |
| 2.                         | Visual Inspection                            | ok - 4.0 mm (SS&W)            | Longer Lark Die  |
| 3.                         | Pellet Die No.                               | 14167                         | UT-OK            |
| 4.                         | Hardened by                                  | Lark Finer                    | Relief OK        |
| 5.                         | Received by after hardening (Name)           | Jaybir                        | (3-3) 8 20 mm    |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50-3-50-5 HRC                 | Relief 4.5 16 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50-2-50-7 HRC                 | Camfer OK        |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.7) mm                      | PCD-585 mm       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.7) mm                      | Tapping M20      |
| 10.                        | Outside Diameter                             | 620 mm                        | Deep-18-6 mm     |
| 11.                        | Inside Diameter                              | 520 mm                        | Tapping M16      |
| 12.                        | Width of die                                 | 222 mm                        | Hole-12          |
| Inspected By (Sign) & Date |                                              | Jaybir 4/3/25                 |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 610 $\pm$ 0.02 $\pm$ 0.05 mm  |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 610 $\pm$ 0.04 $\pm$ 0.04 mm  |                  |
| 3.                         | Finish size made by                          |                               |                  |
| Inspected By (Sign) & Date |                                              | Jaybir 4/3/25                 |                  |
| 1.                         | Supplied to (Customer Name)                  | Inv to Venky India, Ltd       |                  |
| 2.                         | Dispatch Date                                |                               |                  |
| Reported By (Sign) & Date  |                                              | Jaybir 4/3/25                 |                  |

1002 - CW/PINK

Satish  
4/3/25

Reviewed by (Engineer-CNC)

Manager-CNC