



# Lark Engineering Company (India) Pvt. Ltd.

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

Form No.

14971  
CNC/QA/FM/03

Rev. No.

01

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

Rev. Date

31-07-2013

| S.No.                      | Check Parameter                              | Specification Observations         | Remarks           |
|----------------------------|----------------------------------------------|------------------------------------|-------------------|
| 1.                         | Work order No.                               | In to 15207                        | 35140             |
| 2.                         | Visual Inspection                            | OK - 3.5 mm (SSW)                  | Length - 16.7 mm  |
| 3.                         | Pellet Die No.                               | 13758                              | UT - OK           |
| 4.                         | Hardened by                                  | hark Purny                         | Relief - OK       |
| 5.                         | Received by after hardening (Name)           | Janji                              | (2-2) 8 mm        |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.9 - 50.2 HRC                    | Relief 9 4.0 5 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.6 - 49.6 HRC                    | Center - OK       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.2) mm                           | PCD - 4.24 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.3) mm                           | Tapping M20       |
| 10.                        | Outside Diameter                             | 5.00 mm                            | Deep - 16.7 mm    |
| 11.                        | Inside Diameter                              | 4.20 mm                            | Tapping M20 of    |
| 12.                        | Width of die                                 | 182 mm                             | Hole - 8          |
| Inspected By (Sign) & Date |                                              | Janji 20/6/25                      |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489 ± 0.05 - 489 ± 0.05 mm         |                   |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489 ± 0.05 - 489 ± 0.05 mm         |                   |
| 3.                         | Finish size made by                          |                                    |                   |
| Inspected By (Sign) & Date |                                              | Janji 20/6/25                      |                   |
| 1.                         | Supplied to (Customer Name)                  | In to Pashupati India, Uttarakhand |                   |
| 2.                         | Dispatch Date                                |                                    |                   |
| Reported By (Sign) & Date  |                                              |                                    |                   |

Reviewed by (Engineer-CNC)

Manager-CNC