



# Lark Engineering Company (India) Pvt. Ltd.

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

15311

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.                               | 15648                                  | GO/GO           |
| 2.                         | Visual Inspection                            | OK - 5-0 mm (JEW)                      | Relief OK       |
| 3.                         | Pellet Die No.                               | 14201                                  | 1362/17         |
| 4.                         | Hardened by                                  | hark kumar                             | 12-OK           |
| 5.                         | Received by after hardening (Name)           | Janji                                  | Relief - OK     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.2 HRC                        | (3.3) 3 5 mm    |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.3 - 49.6 HRC                        | Relief ST 7 HRC |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.2) mm                               | Count - OK      |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                               | PCD - 685 mm    |
| 10.                        | Outside Diameter                             | 750 mm                                 | Tapping M20     |
| 11.                        | Inside Diameter                              | 630 mm                                 | Deep - 18-4 mm  |
| 12.                        | Width of die                                 | 290 mm                                 | Tapping Holes   |
| Inspected By (Sign) & Date |                                              | Janji 12/8/25                          | 16              |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 741.5 ± 0.05 - 741.1 ± 0.05 Tapper 10° |                 |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 741.1 ± 0.05 - 741.1 ± 0.05 Tapper 10° |                 |
| 3.                         | Finish size made by                          |                                        |                 |
| Inspected By (Sign) & Date |                                              | Janji 12/8/25                          |                 |
| 1.                         | Supplied to (Customer Name)                  | Asyama Rutchich, PB                    |                 |
| 2.                         | Dispatch Date                                |                                        |                 |
| Reported By (Sign) & Date  |                                              | Janji 12/8/25                          |                 |

Satya 12/8/25

Reviewed by (Engineer-CNC)

Manager-CNC