



# 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.                               | 15136                              | 36/10            |
| 2.                         | Visual Inspection                            | OK - 4.0 mm (SSSTD)                | Relief 633 HRC   |
| 3.                         | Pellet Die No.                               | 13250                              | UT-OK            |
| 4.                         | Hardened by                                  | herk funny                         | Relief - OK      |
| 5.                         | Received by after hardening (Name)           | Janji                              | 3-31 18 mm       |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.2 - 49.9 HRC                    | Relief 4-5 14 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.0 - 50.1 HRC                    | Counter - OK     |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                           | Rep - 565 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm                           | Tapping M16      |
| 10.                        | Outside Diameter                             | 620 mm                             | Deep - 18.8 mm   |
| 11.                        | Inside Diameter                              | 520 mm                             | Tapping No. of   |
| 12.                        | Width of die                                 | 186 mm                             | Holes - 12       |
| Inspected By (Sign) & Date |                                              | Janji 16/6/25                      |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 620.6 ± 0.08 - 620.6 ± 0.12 Tapper | 12°              |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 620.6 ± 0.10 - 620.6 ± 0.11 Tapper | 12°              |
| 3.                         | Finish size made by                          |                                    |                  |
| Inspected By (Sign) & Date |                                              | Janji 16/6/25                      |                  |
| 1.                         | Supplied to (Customer Name)                  | Godrej Agrovet, Maharashtra        |                  |
| 2.                         | Dispatch Date                                |                                    |                  |
| Reported By (Sign) & Date  |                                              | Janji 16/6/25                      |                  |

Satya 16/6/25

Reviewed by (Engineer-CNC)

Manager-CNC