



# Lark Engineering Company (India) Pvt. Ltd.

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

10573

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 Observations             | Remarks       |
|----------------------------|----------------------------------------------|----------------------------------------|---------------|
| 1.                         | Work order No.                               | Tw to 14802                            | 44/10         |
| 2.                         | Visual Inspection                            | OK - 4.0 mm (SSW)                      | ✓             |
| 3.                         | Pellet Die No.                               | 14166                                  | 107-OK        |
| 4.                         | Hardened by                                  | hark, permy                            | Relief - OK   |
| 5.                         | Received by after hardening (Name)           | Janji                                  | B-3) 5 14mm   |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.8 - 52.2 HRC                        | 5 6mm         |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 51.9 - 52.1 HRC                        | 6mm - OK      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                               | PCD - 585 mm  |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                               | Tapping 120   |
| 10.                        | Outside Diameter                             | 620 mm                                 | Deep - 185 mm |
| 11.                        | Inside Diameter                              | 520 mm                                 | Tapping 110   |
| 12.                        | Width of die                                 | 222 mm                                 | Holes - 12    |
| Inspected By (Sign) & Date |                                              | Janji 25/4/25                          |               |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 618.5 ± 0.03 - 618.5 ± 0.03 Tapper 12° |               |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 618.5 ± 0.04 - 618.5 ± 0.05 Tapper 12° |               |
| 3.                         | Finish size made by                          |                                        |               |
| Inspected By (Sign) & Date |                                              | Janji 25/4/25                          |               |
| 1.                         | Supplied to (Customer Name)                  | Tw to Mahabharati oil, Gujarat         |               |
| 2.                         | Dispatch Date                                |                                        |               |
| Reported By (Sign) & Date  |                                              | Janji 25/4/25                          |               |

10002 - CWP/PINK

Satish  
25/4/25

Reviewed by (Engineer-CNC)

Manager-CNC