



# Lark Engineering Company (India) Pvt. Ltd.

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

14583

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.                               | M735                                     | 66/66          |
| 2.                         | Visual Inspection                            | OK - 12.0 mm CM. Subo                    | Mo 3 609AB     |
| 3.                         | Pellet Die No.                               | 14977                                    | UT-OK          |
| 4.                         | Hardened by                                  | Lark Process                             | Relief - OK    |
| 5.                         | Received by after hardening (Name)           | Janji                                    | 3 -            |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 52.1 - 52.4 HR                           | 3 -            |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 51.9 - 52.3 HR                           | Counter - OK   |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.5) mm                                 | PCD - 619 mm   |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.5) mm                                 | Tapping M16    |
| 10.                        | Outside Diameter                             | 680 mm                                   | Deep - 31.4 mm |
| 11.                        | Inside Diameter                              | 548.4 - 1.09 1.10 - 548.4 - 1.13 1.15 mm | Tapping M16    |
| 12.                        | Width of die                                 | 195 mm                                   | Flats - 2      |
| Inspected By (Sign) & Date |                                              | Janji 28/4/25                            |                |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 ± 0.10 - 690 ± 0.10 Tapper 8°        | Undercut 1 mm  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 ± 0.10 - 690 ± 0.12 Tapper 8°        |                |
| 3.                         | Finish size made by                          |                                          |                |
| Inspected By (Sign) & Date |                                              | Janji 28/4/25                            |                |
| 1.                         | Supplied to (Customer Name)                  | Shubh Engg - Rajasthan                   |                |
| 2.                         | Dispatch Date                                |                                          |                |
| Reported By (Sign) & Date  |                                              | Janji 28/4/25                            |                |

Satya 28/4/25

100x2 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC