



# Lark Engineering Company (India) Pvt. Ltd.

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

15439

Form No.

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.                               | 15794                      | 32/42                   |
| 2.                         | Visual Inspection                            | OK - 4.0 mm (M-Junk)       | new 55646               |
| 3.                         | Pellet Die No.                               | 14572                      | W7-01                   |
| 4.                         | Hardened by                                  | hark punny                 | Relief - ok             |
| 5.                         | Received by after hardening (Name)           | Janji                      | (3-3) 19 mm             |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.4 HRC            | Relief 4.5 15 mm        |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.6 - 49.9 HRC            | Counter - ok            |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 0.3 mm                     | PCD - 640 mm            |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | 0.8 mm                     | Tapping M20             |
| 10.                        | Outside Diameter                             | 6.94 mm                    | Deep - 20-4 mm          |
| 11.                        | Inside Diameter                              | 6.40 mm                    | Tapping Holec           |
| 12.                        | Width of die                                 | 222 mm                     | Holes - 12              |
| Inspected By (Sign) & Date |                                              | Janji 31/8/25              |                         |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 ± 0.10                 | - 690 ± 0.12 Tapper 15° |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 ± 0.10                 | - 690 ± 0.11 Tapper 8°  |
| 3.                         | Finish size made by                          |                            |                         |
| Inspected By (Sign) & Date |                                              | Janji 31/8/25              |                         |
| 1.                         | Supplied to (Customer Name)                  | Pure and Sure - Bhokhond   |                         |
| 2.                         | Dispatch Date                                |                            |                         |
| Reported By (Sign) & Date  |                                              | Janji 31/8/25              |                         |

10002 - CWP/PMK

Sets 31/8/25  
Reviewed by (Engineer-CNC)

Manager-CNC