



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

15681

| S.No.                      | Check Parameter                              | Specification Observations | Remarks          |
|----------------------------|----------------------------------------------|----------------------------|------------------|
| 1.                         | Work order No.                               | 16206                      | 31/47            |
| 2.                         | Visual Inspection                            | OK - 3-0 mm (BSEU)         | angle 1543/4     |
| 3.                         | Pellet Die No.                               | 12908                      | OK               |
| 4.                         | Hardened by                                  | hark Purnam                | Relief - OK      |
| 5.                         | Received by after hardening (Name)           | Janji                      | (2-3) 18 mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 48.6 - 48.9 HR             | Relief 3-5 16 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 48.9 - 49.2 HR             | Gun for OK       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.7) mm                   | Pop - 85 mm      |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.6) mm                   | Tapping 120      |
| 10.                        | Outside Diameter                             | 614 mm                     | Depth 18-4 mm    |
| 11.                        | Inside Diameter                              | 520 mm                     | Tapping 120 of   |
| 12.                        | Width of die                                 | 222 mm                     | Holes - 12       |
| Inspected By (Sign) & Date |                                              | Janji 13/10/25             |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 610 ± 0.2 - 610 ± 0.4 mm   |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 610 ± 0.3 - 610 ± 0.4 mm   |                  |
| 3.                         | Finish size made by                          |                            |                  |
| Inspected By (Sign) & Date |                                              | Janji 13/10/25             |                  |
| 1.                         | Supplied to (Customer Name)                  | Kamothery to Vodygg, W.B   |                  |
| 2.                         | Dispatch Date                                |                            |                  |
| Reported By (Sign) & Date  |                                              | Janji 13/10/25             |                  |

Satyam  
13/10/25

Reviewed by (Engineer-CNC)

Manager-CNC