



# Lark Engineering Company (India) Pvt. Ltd.

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

15605

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

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

| S.No.                      | Check Parameter                              | Specification Observations | Remarks            |
|----------------------------|----------------------------------------------|----------------------------|--------------------|
| 1.                         | Work order No.                               | 16054                      | 32140              |
| 2.                         | Visual Inspection                            | OK - 3.0 mm (855W)         | 342 A+B            |
| 3.                         | Pellet Die No.                               | 15699                      | 07-OK              |
| 4.                         | Hardened by                                  | Lark Penny                 | Relief - OK        |
| 5.                         | Received by after hardening (Name)           | Janji                      | 3 8 mm             |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 48.9 - 49.1 HR             | Self               |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 48.8 - 49.1 HR             | Count - OK         |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                   | PCD - 565 mm       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm                   | Tapping M20        |
| 10.                        | Outside Diameter                             | 600 mm                     | Deep 78-4 mm       |
| 11.                        | Inside Diameter                              | 520 mm                     | Tapping M10        |
| 12.                        | Width of die                                 | 222 mm                     | Holes - 12         |
| Inspected By (Sign) & Date |                                              | Janji 26/9/15              |                    |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 618.5 ± 0.04               | Under cut = 9.1 mm |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 618.5 ± 0.04               | = 9.3 mm           |
| 3.                         | Finish size made by                          | 618.5 ± 0.05               | Tapping 12         |
| Inspected By (Sign) & Date |                                              | Janji 26/9/15              |                    |
| 1.                         | Supplied to (Customer Name)                  | Dang fresh, Nepal          |                    |
| 2.                         | Dispatch Date                                |                            |                    |
| Reported By (Sign) & Date  |                                              | Janji 26/9/15              |                    |

Satyam 26/9/15

Reviewed by (Engineer-CNC)

Manager-CNC