



# Lark Engineering Company (India) Pvt. Ltd.

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

15041

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

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

| S.No. | Check Parameter                              | Specification<br>Observations      | Remarks           |
|-------|----------------------------------------------|------------------------------------|-------------------|
| 1.    | Work order No.                               |                                    | 36150             |
| 2.    | Visual Inspection                            | 15237                              |                   |
| 3.    | Pellet Die No.                               | OK - 2.8 mm (SS400)                | Long No - 9380A/B |
| 4.    | Hardened by                                  | 14856                              | 07-OK             |
| 5.    | Received by after hardening (Name)           | Lark Penny                         | Relief - OK       |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | Jamji                              | 3-37 19mm         |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50-0-50-0 HRC                      | Relief 3-2 14mm   |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | 50-0-50-3 HRC                      | Gumti - OK        |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.6) mm                           | Per - 56mm        |
| 10.   | Outside Diameter                             | (0.5) mm                           | Tapping 120       |
| 11.   | Inside Diameter                              | 620 mm                             | Deep - 18-6m      |
| 12.   | Width of die                                 | 520 mm                             | Tapping Head      |
|       | Inspected By (Sign) & Date                   | 222mm                              | Head - 12         |
|       |                                              | Jamji 30/6/25                      |                   |
| 1.    | Finish Fitting size 1 <sup>st</sup> side     | 618.5-1.02 - 618.5-1.02 Tappin 12° |                   |
| 2.    | Finish Fitting size 2 <sup>nd</sup> side     | 618.5-1.04 - 618.5-1.04 Tappin 12° |                   |
| 3.    | Finish size made by                          |                                    |                   |
|       | Inspected By (Sign) & Date                   |                                    |                   |
|       |                                              | Jamji 30/6/25                      |                   |
| 1.    | Supplied to (Customer Name)                  | Shri Langta Baba, Jher Khari       |                   |
| 2.    | Dispatch Date                                |                                    |                   |
|       | Reported By (Sign) & Date                    |                                    |                   |
|       |                                              | Jamji 30/6/25                      |                   |

Sat 30/6/25

1002 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC