



# Lark Engineering Company (India) Pvt. Ltd.

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

15680

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<br>Observations | Remarks           |
|----------------------------|----------------------------------------------|-------------------------------|-------------------|
| 1.                         | Work order No.                               | 16117                         | 40/50             |
| 2.                         | Visual Inspection                            | OK - 3.0 mm (SSCW)            | single heating    |
| 3.                         | Pellet Die No.                               | 15400                         | UT-OK             |
| 4.                         | Hardened by                                  | hark. Purney                  | Relief - OK       |
| 5.                         | Received by after hardening (Name)           | Jangir                        | (2-3) 3.16 mm     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.9 - 51.2 HRC               | Relief 3.5 1.0 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.6 - 51.1 HRC               | Sample - OK       |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.8) mm                      | PO - 565 mm       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.7) mm                      | Tapping H2O       |
| 10.                        | Outside Diameter                             | 620 mm                        | Deep - 18.5 mm    |
| 11.                        | Inside Diameter                              | 520 mm                        | Tapping H2O       |
| 12.                        | Width of die                                 | 222 mm                        | Holes - 12        |
| Inspected By (Sign) & Date |                                              | Jangir 13/10/15               |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 610 ± 0.04                    | 610 ± 0.03 mm     |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 610 ± 0.02                    | 610 ± 0.04 mm     |
| 3.                         | Finish size made by                          |                               |                   |
| Inspected By (Sign) & Date |                                              | Jangir 13/10/15               |                   |
| 1.                         | Supplied to (Customer Name)                  | Om Chaw Bino, Nepal           |                   |
| 2.                         | Dispatch Date                                |                               |                   |
| Reported By (Sign) & Date  |                                              | Jangir 13/10/15               |                   |

Satya 13/10/15

1002 - CWP/PK

Reviewed by (Engineer-CNC)

Manager-CNC