



# Lark Engineering Company (India) Pvt. Ltd.

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

15433

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

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

| S.No.                      | Check Parameter                              | Specification<br>Observations           | Remarks          |
|----------------------------|----------------------------------------------|-----------------------------------------|------------------|
| 1.                         | Work order No.                               |                                         | 39150            |
| 2.                         | Visual Inspection                            | 15751                                   | Revised          |
| 3.                         | Pellet Die No.                               | OK - 4-0 mm (SSW)                       | Dongle 9980AB    |
| 4.                         | Hardened by                                  | 15422                                   | 117-012          |
| 5.                         | Received by after hardening (Name)           | hark Penny                              | Relief - ok      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.5 - 52.5 HRC                         | (3-3) 15 mm      |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.5 - 51.4 HRC                         | Relief 4.5 11 mm |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                                | Grinding - ok    |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.7) mm                                | Pop 565 mm       |
| 10.                        | Outside Diameter                             | 620 mm                                  | Tapping H20      |
| 11.                        | Inside Diameter                              | 520 mm                                  | Deep 18-4 mm     |
| 12.                        | Width of die                                 | 222 mm                                  | Tapping Haul     |
| Inspected By (Sign) & Date |                                              | Jangin 31/8/15                          |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 618.5 - 1.05 - 618.5 - 1.05 Tapping 12' |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 618.5 - 1.05 - 618.5 - 1.03 Tapping 12' |                  |
| 3.                         | Finish size made by                          |                                         |                  |
| Inspected By (Sign) & Date |                                              | Jangin 31/8/15                          |                  |
| 1.                         | Supplied to (Customer Name)                  | Meriam feed, Bihar                      |                  |
| 2.                         | Dispatch Date                                |                                         |                  |
| Reported By (Sign) & Date  |                                              | Jangin 31/8/15                          |                  |

1002 - CWP/HR

Reviewed by (Engineer-CNC)

Manager-CNC