



# 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

Rev. Date

31-07-2013

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

10536

| S.No.                      | Check Parameter                              | Specification<br>Observations                      | Remarks           |
|----------------------------|----------------------------------------------|----------------------------------------------------|-------------------|
| 1.                         | Work order No.                               | 14621 to 14727                                     | 32/40             |
| 2.                         | Visual Inspection                            | ok - 3.0 mm (Series)                               | Dring ok - hup 20 |
| 3.                         | Pellet Die No.                               | 13996                                              | UT-OK             |
| 4.                         | Hardened by                                  | hup permy                                          | Relief - ok       |
| 5.                         | Received by after hardening (Name)           | Janji                                              | (20) - 3.12 mm    |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.9 - 51.2 HR                                     | Relief 3.5, 3 mm  |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.6 - 50.8 HR                                     | Grinding - ok     |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                                           | Red - 404 mm      |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                                           | Tapping M20       |
| 10.                        | Outside Diameter                             | 500 mm                                             | Deep - 16.8       |
| 11.                        | Inside Diameter                              | 420 mm                                             | Tapping No of     |
| 12.                        | Width of die                                 | 158 mm                                             | hole - 8          |
| Inspected By (Sign) & Date |                                              | Janji 21/4/25                                      |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489 ± 0.02 mm / 489 ± 0.04 mm                      |                   |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489 ± 0.03 mm / 489 ± 0.05 mm                      |                   |
| 3.                         | Finish size made by                          |                                                    |                   |
| Inspected By (Sign) & Date |                                              | Janji 21/4/25                                      |                   |
| 1.                         | Supplied to (Customer Name)                  | Shyam feeds, Rajasthan to Gurjot Enterprises, P.B. |                   |
| 2.                         | Dispatch Date                                |                                                    |                   |
| Reported By (Sign) & Date  |                                              | Janji 21/4/25                                      |                   |

10042 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC