



# Lark Engineering Company (India) Pvt. Ltd.

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

14617

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.                               | 14763                         | 45/10                |
| 2.                         | Visual Inspection                            | OK - 3-2mm (SSCW)             | Edingler - hark 87/9 |
| 3.                         | Pellet Die No.                               | 14637                         | WT-OK                |
| 4.                         | Hardened by                                  | herk finny                    | Relief - ok          |
| 5.                         | Received by after hardening (Name)           | jan jin                       | (3-3) 9 10mm         |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.7 - 51.5 HR                | Relief 3-8 5mm       |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.9 - 50.1 HR                | Re - counter - ok    |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (1.0) mm [Die is Re-counter]  | Rad - 56mm           |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (1.2) mm [due to ovality]     | Tapping 1120         |
| 10.                        | Outside Diameter                             | 620 mm                        | Depth - 18.5mm       |
| 11.                        | Inside Diameter                              | 520 mm                        | Tapping 1100         |
| 12.                        | Width of die                                 | 222 mm                        | hole 12              |
| Inspected By (Sign) & Date |                                              | jan jin 21/5/25               |                      |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 610 ± 0.02 → 610 ± 0.05 mm    |                      |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 610 ± 0.04 → 610 ± 0.05 mm    |                      |
| 3.                         | Finish size made by                          |                               |                      |
| Inspected By (Sign) & Date |                                              | jan jin 21/5/25               |                      |
| 1.                         | Supplied to (Customer Name)                  | Saigam Agrotech, Maharashtra  |                      |
| 2.                         | Dispatch Date                                |                               |                      |
| Reported By (Sign) & Date  |                                              | jan jin 21/5/25               |                      |

Satyam  
21/5/25

Reviewed by (Engineer-CNC)

Manager-CNC