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# 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

| No.                        | Check Parameter                              | Specification<br>Observations                       | Remarks          |
|----------------------------|----------------------------------------------|-----------------------------------------------------|------------------|
| 1.                         | Work order No.                               | 14507                                               | 50/80            |
| 2.                         | Visual Inspection                            | ok - 5-0 mm (SSCW)                                  | Dry H 9980 AB    |
| 3.                         | Pellet Die No.                               | 14468                                               | UT-OK            |
| 4.                         | Hardened by                                  | hark fencer                                         | Relief - OK      |
| 5.                         | Received by after hardening (Name)           | fencer                                              | (3-3) 3 4 mm     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.8 HRC                                     | Relief 9.5-5 HRC |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.1 - 50.2 HRC                                     | Counter - OK     |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                                            | PCD - 565 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm                                            | Tapping M20      |
| 10.                        | Outside Diameter                             | 620 mm                                              | Deep - 18-6 mm   |
| 11.                        | Inside Diameter                              | 520 mm                                              | Tapping H0 of    |
| 12.                        | Width of die                                 | 222 mm                                              | Hols - 12        |
| Inspected By (Sign) & Date |                                              | fencer 8/4/25                                       |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 618.5 $\pm$ 0.05 mm / 618.5 $\pm$ 0.05 mm Tappin 15 |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 618.5 $\pm$ 0.05 mm / 618.5 $\pm$ 0.05 mm Tappin 15 |                  |
| 3.                         | Finish size made by                          |                                                     |                  |
| Inspected By (Sign) & Date |                                              | fencer 8/4/25                                       |                  |
| 1.                         | Supplied to (Customer Name)                  | Livestock Solutions, PB                             |                  |
| 2.                         | Dispatch Date                                |                                                     |                  |
| Reported By (Sign) & Date  |                                              | fencer 8/4/25                                       |                  |

10002 - CWPINK

Satish 8/4/25

Reviewed by (Engineer-CNC)

Manager-CNC