



# 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

| S.No.                      | Check Parameter                              | Specification Observations        | Remarks                    |
|----------------------------|--|-----------------------------------|----------------------------|
| 1.                         | Work order No.                               | 9865                              | 31/50                      |
| 2.                         | Visual Inspection                            | ok - 2.8 mm (SSCW)                | Revoq<br>Dwg No - 9980 ASD |
| 3.                         | Pellet Die No.                               | 10625                             | UT-OK ✓                    |
| 4.                         | Hardened by                                  | hork fernny                       | Reluf - ok                 |
| 5.                         | Received by after hardening (Name)           | Jaujan                            | (3-3) 3.25 mm              |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.0 - 49.9 HRC                   | 5 19 mm                    |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.0 - 50.3 HRC                   | Center - ok                |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                          | PCD - 565 mm               |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.8) mm                          | Tapping M20                |
| 10.                        | Outside Diameter                             | 620 mm                            | Deep - 18.8 mm             |
| 11.                        | Inside Diameter                              | 520 mm                            | Tapping M16                |
| 12.                        | Width of die                                 | 222 mm                            | Hole - 19                  |
| Inspected By (Sign) & Date |  | Jaujan 17/7/23                    |                            |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 618.5 ± 0.05 ± 0.05 mm Tapper 120 |                            |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 618.5 ± 0.05 ± 0.05 mm Tapper 120 |                            |
| 3.                         | Finish size made by                          |                                   |                            |
| Inspected By (Sign) & Date |  | Jaujan 17/7/23                    |                            |
| 1.                         | Supplied to (Customer Name)                  | Global Agro Products, Nepal       |                            |
| 2.                         | Dispatch Date                                |                                   |                            |
| Reported By (Sign) & Date  |  | Jaujan 17/7/23                    |                            |

17/7/23

1002 - CNP/HR

Reviewed by (Engineer-CNC)

Manager-CNC