



# 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<br>Observations | Remarks        |
|----------------------------|----------------------------------------------|-------------------------------|----------------|
| 1.                         | Work order No.                               |                               |                |
| 2.                         | Visual Inspection                            | 15893                         | 58/60          |
| 3.                         | Pellet Die No.                               | AK-5.0 mm (SEW)               | Drill - 1425/1 |
| 4.                         | Hardened by                                  | 14426                         | UT-OK          |
| 5.                         | Received by after hardening (Name)           | hank finney                   | Relief - OK    |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.5 - 49.6 HRC               | (2-2) 2.4 mm   |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 46.6 - 46.9 HRC               | 5 2 mm         |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                      | Counter - OK   |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.3) mm                      | Per - 454 mm   |
| 10.                        | Outside Diameter                             | 540 mm                        | Tapping M20    |
| 11.                        | Inside Diameter                              | 420 mm                        | Deep - 16.4 mm |
| 12.                        | Width of die                                 | 108/82 mm                     | Tapping M16    |
| Inspected By (Sign) & Date |                                              | Janj 17/9/25                  | Hols - 8       |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489 ± 0.10 - 489 ± 0.10 mm    |                |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489 ± 0.09 - 489 ± 0.11 mm    |                |
| 3.                         | Finish size made by                          |                               |                |
| Inspected By (Sign) & Date |                                              | Janj 17/9/25                  |                |
| 1.                         | Supplied to (Customer Name)                  | CR Nutrition, PB              |                |
| 2.                         | Dispatch Date                                |                               |                |
| Reported By (Sign) & Date  |                                              | Janj 17/9/25                  |                |

1002 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC