



# 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.                               | 16088                         | 47/50           |
| 2.    | Visual Inspection                            | OK - 6.0 mm (Series)          | MOD             |
| 3.    | Pellet Die No.                               | 15899                         | Dong Ho - 3701  |
| 4.    | Hardened by                                  | Lark Finny                    | UT-OK           |
| 5.    | Received by after hardening (Name)           | Janji                         | Relief - OK     |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 50.8 - 51.7 HRC               | (2-2) 11 mm     |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.3 - 50.8 HRC               | Relief 6.5 5 mm |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                      | Count - OK      |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                      | Run - 4.54 mm   |
| 10.   | Outside Diameter                             | 520 mm                        | Tapping 3/4"    |
| 11.   | Inside Diameter                              | 420 mm                        | Deep - 16.5 mm  |
| 12.   | Width of die                                 | 159.5 mm                      | Tapping 1/2" of |
|       | Inspected By (Sign) & Date                   | Janji 25/9/25                 | Hole - 8        |
| 1.    | Finish Fitting size 1 <sup>st</sup> side     | 489 ± 0.12 - 489 ± 0.12 mm    |                 |
| 2.    | Finish Fitting size 2 <sup>nd</sup> side     | 489 ± 0.10 - 489 ± 0.12 mm    |                 |
| 3.    | Finish size made by                          |                               |                 |
|       | Inspected By (Sign) & Date                   | Janji 29/9/25                 |                 |
| 1.    | Supplied to (Customer Name)                  | Kaveri Bio, Tamil Nadu        |                 |
| 2.    | Dispatch Date                                |                               |                 |
|       | Reported By (Sign) & Date                    | Janji 29/9/25                 |                 |

Satya  
29/9/25

Reviewed by (Engineer-CNC)

Manager-CNC