



# Lark Engineering Company (India) Pvt. Ltd.

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

10143

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.                               | Inv to 14270               | 33/50           |
| 2.    | Visual Inspection                            | OK - 3.0 mm (CS&C) ✓       | Dongle - hark ✓ |
| 3.    | Pellet Die No.                               | 13673                      | UT-OK ✓         |
| 4.    | Hardened by                                  | hark fennu                 | Relief - OK     |
| 5.    | Received by after hardening (Name)           | Jayje                      | (2-3) 2 23 mm   |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 50.8 - 51.2 HRC ✓          | 3 17 mm ✓       |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.8 - 51.1 HRC ✓          | Count - OK ✓    |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm ✓                 | Rad - 565 mm    |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.5) mm ✓                 | Tapping M20     |
| 10.   | Outside Diameter                             | 620 mm ✓                   | Deep - 18-6 mm  |
| 11.   | Inside Diameter                              | 520 mm ✓                   | Tapping H0.4    |
| 12.   | Width of die                                 | 222 mm ✓                   | Holes - 12      |

Inspected By (Sign) & Date

Jayje 18/2/25

1. Finish Fitting size 1<sup>st</sup> side

610 ± 0.02 ± 0.04 mm ✓

2. Finish Fitting size 2<sup>nd</sup> side

610 ± 0.03 ± 0.03 mm ✓

3. Finish size made by

Inspected By (Sign) & Date

Jayje 18/2/25

1. Supplied to (Customer Name)

Inv to DPM Group, HR

2. Dispatch Date

Reported By (Sign) & Date

Jayje 18/2/25

Satish 18/2/25

Reviewed by (Engineer-CNC)

Manager-CNC