



# 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.                              | 14397                      | 30/40              |
| 2.                         | Visual Inspection                           | OK (2-8)mm SEW             | Prq no Lec 7700 AB |
| 3.                         | Pellet Die No.                              | 13570                      | UT OK              |
| 4.                         | Hardened by                                 | Lark Furnence              | relief OK 03.3mm   |
| 5.                         | Received by after hardening (Name)          | Sanjeev                    | 2-2 = 13 mm        |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side   | 50.0 - 49.4 HRC            | Inner Line = 10 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side   | 50.0 - 50.0 HRC ✓          | Counter OK         |
| 8.                         | Ovalty after hardening 1 <sup>st</sup> side | 0.4 mm                     | PCP 457 mm         |
| 9.                         | Ovalty after hardening 2 <sup>nd</sup> side | 0.2 mm                     | Tapping M20 mm     |
| 10.                        | Outside Diameter                            | 500 mm                     | Sup - 18.6         |
| 11.                        | Inside Diameter                             | 420 mm                     | Tapping No of      |
| 12.                        | Width of die                                | 182 mm                     | Hole - 8           |
| Inspected By (Sign) & Date |                                             | Sanjeev 22/03/25           |                    |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side    | 489 + .12 + .12            |                    |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side    | 489 + .10 + .12            |                    |
| 3.                         | Finish size made by                         |                            |                    |
| Inspected By (Sign) & Date |                                             | Sanjeev 22/03/25           |                    |
| 1.                         | Supplied to (Customer Name)                 | Solar Feds WP              |                    |
| 2.                         | Dispatch Date                               |                            |                    |
| Reported By (Sign) & Date  |                                             | Sanjeev 22/03/25           |                    |

Sanjeev 24/3/25

Reviewed by (Engineer-CNC)

Manager-CNC

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