



# 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

10/68

| S.No. | Check Parameter                              | Specification | Observations       | Remarks             |
|-------|--|---------------|--------------------|---------------------|
| 1.    | Work order No.                               |               | In to 14343,       | 34/80               |
| 2.    | Visual Inspection                            |               | OK - 2.8 mm (SS&W) | Micro<br>Drght 1980 |
| 3.    | Pellet Die No.                               |               | 14068              | 27 ok               |
| 4.    | Hardened by                                  |               | herk panny         | Relief ok           |
| 5.    | Received by after hardening (Name)           |               | Jangir             | (3-3) 22 mm         |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    |               | 50.4 - 51.0 HRC    | 16 mm               |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    |               | 50.5 - 50.8 HRC    | Caution ok          |
| 8.    | Ovality after hardening 1 <sup>st</sup> side |               | (0.6) mm           | PCD - 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 M16         |
| 12.   | Width of die                                 |               | 222 mm             | Holes - 12          |

Inspected By (Sign) & Date

Jangir 19/2/25

|    |  |                                 |
|----|--|---------------------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 618.5 ± .05 ± .05 mm Tapper 12° |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 618.5 ± .05 ± .05 mm Tapper 12° |
| 3. | Finish size made by                      |                                 |

Inspected By (Sign) & Date

Jangir 19/2/25

|    |                             |                                  |
|----|-----------------------------|----------------------------------|
| 1. | Supplied to (Customer Name) | In to Greshikunota, Pellet Nepal |
| 2. | Dispatch Date               |                                  |

Reported By (Sign) & Date

Jangir 19/2/25

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Reviewed by (Engineer-CNC)

Manager-CNC

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