



# Lark Engineering Company (India) Pvt. Ltd.

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

9925

Form No. CNC/QA/FM/03

Rev. No. 01

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

| S.No. | Check Parameter                              | Specification | Observations            | Remarks                   |
|-------|--|---------------|-------------------------|---------------------------|
| 1.    | Work order No.                               |               |                         |                           |
| 2.    | Visual Inspection                            |               | 7/10 to 13806           | 42/10                     |
| 3.    | Pellet Die No.                               |               | OK - 4.0 mm (M. number) | 2. Dmg to #12 to 493      |
| 4.    | Hardened by                                  |               | 12414                   | VT-OK                     |
| 5.    | Received by after hardening (Name)           |               | Lark Finery             | Relief - OK               |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    |               | 52.1 - 52.4 HRC         | (3-3) 2 D mm              |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    |               | 52.0 - 52.1 HRC         | Relief 4.5 3 8 mm         |
| 8.    | Ovality after hardening 1 <sup>st</sup> side |               | (0.7) mm                | Counter - OK              |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side |               | (0.4) mm                | RCD - 640 mm              |
| 10.   | Outside Diameter                             |               | 700 mm                  | Tapping 120               |
| 11.   | Inside Diameter                              |               | 600 mm                  | Deep - 18.6 mm            |
| 12.   | Width of die                                 |               | 222 mm                  | Tapping dia of Holes - 12 |

Inspected By (Sign) & Date

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

690 ± .10 ± .10 mm Tapper 12°

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

690 ± .10 ± .11 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

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1. Supplied to (Customer Name)

Mature Delight, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

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1002 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC