



# 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.                               |               | 12187                            | 36/66             |
| 2.    | Visual Inspection                            |               | ok - 10.0 mm (M. fumble)         | Part No - 609 A/B |
| 3.    | Pellet Die No.                               |               | 12488                            | UT-OK             |
| 4.    | Hardened by                                  |               | Work Remy                        | Relief - ok       |
| 5.    | Received by after hardening (Name)           |               | Janjan                           | φ 11.0 ≥ 30 mm    |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    |               | 50.4 - 50.1 HR                   | 3 All             |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    |               | 50.3 - 50.4 HR                   | Counter - ok      |
| 8.    | Ovality after hardening 1 <sup>st</sup> side |               | (0.2) mm                         | PCD - 619 mm      |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side |               | (0.4) mm                         | Tapping M16       |
| 10.   | Outside Diameter                             |               | 680 mm                           | Deep - 32 mm      |
| 11.   | Inside Diameter                              |               | 548.5 ± 0.08 1.16 ± 0.06 1.18 mm | Tapping No of     |
| 12.   | Width of die                                 |               | 195 mm                           | Holes - 4         |

Inspected By (Sign) & Date

Janjan 29/6/24

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

690 ± 0.10 mm Tapper 8°

undercut = 1mm

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

690 ± 0.05 ± 0.09 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Janjan 29/6/24

1. Supplied to (Customer Name)

SCO Power, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Janjan 29/6/24

Sotya  
1/7/24  
Reviewed by (Engineer-CNC)

Manager-CNC