



# 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.                               |               |                  |                         |
| 2.    | Visual Inspection                            |               | 12897            | 35140                   |
| 3.    | Pellet Die No.                               |               | OK - 3.5 mm CSEW | Depth - 33 A.B          |
| 4.    | Hardened by                                  |               | 12786            | OT-OK                   |
| 5.    | Received by after hardening (Name)           |               | Lark Finery      | Relief OK               |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    |               | 49.3 - 49.5 HRC  | (2-2) 3 8mm             |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    |               | 50.0 - 50.3 HRC  | Relief 4-0 5mm          |
| 8.    | Ovality after hardening 1 <sup>st</sup> side |               | (0.1) mm         | Center OK               |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side |               | (0.1) mm         | PCD - 454 mm            |
| 10.   | Outside Diameter                             |               | 500 mm           | Tapping H-Ø 3/8"        |
| 11.   | Inside Diameter                              |               | 420 mm           | Deep - 16.5 mm          |
| 12.   | Width of die                                 |               | 182 mm           | Tapping No of Holes - 8 |

Inspected By (Sign) & Date

Jarji 1/10/24

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

489 ± 0.07 ± 0.10 mm

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

489 ± 0.10 ± 0.10 mm

3. Finish size made by

Inspected By (Sign) & Date

Jarji 1/10/24

1. Supplied to (Customer Name)

Annual Agrivet, J&K

2. Dispatch Date

Reported By (Sign) & Date

Jarji 1/10/24

Sator 1/10/24  
Reviewed by (Engineer-CNC)

Manager-CNC