



# 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

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

Rev. Date

31-07-2013

| S.No. | Check Parameter                              | Specification Observations | Remarks                     |
|-------|--|----------------------------|-----------------------------|
| 1.    | Work order No.                               | 12607                      | 28/50 ✓                     |
| 2.    | Visual Inspection                            | ok - 4.0 mm (N. dumb) ✓    | 28/50<br>28/50<br>419 AMB ✓ |
| 3.    | Pellet Die No.                               | 12543 ✓                    | UT-ok                       |
| 4.    | Hardened by                                  | hark ferous                | Relief-ok                   |
| 5.    | Received by after hardening (Name)           | Jayjw                      | (3-3) > 26 mm               |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 49.3-49.6 HR ✓             | Relief 4.5, 3 28 mm ✓       |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 49.1-50.1 HR ✓             | Counter-ok                  |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.2) mm ✓                 | PCD - 645 mm ✓              |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm ✓                 | Tapping M20 ✓               |
| 10.   | Outside Diameter                             | 700 mm ✓                   | Deep - 20-6 mm ✓            |
| 11.   | Inside Diameter                              | 600 mm ✓                   | Tapping M16 ✓               |
| 12.   | Width of die                                 | 222 mm ✓                   | Holes - 12 ✓                |

Inspected By (Sign) & Date

Jayjw 26/8/24

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

690 ± .12 ± .12 mm ✓

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

690 ± .12 ± .12 mm ✓

3. Finish size made by

Inspected By (Sign) & Date

Jayjw 26/8/24

1. Supplied to (Customer Name)

Godrej Agrovet, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Jayjw 26/8/24

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Reviewed by (Engineer-CNC)

Manager-CNC