

# Lark Engineering Company (India) Pvt. Ltd.

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

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

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

10443

| S.No. | Check Parameter                              | Specification Observations | Remarks           |
|-------|----------------------------------------------|----------------------------|-------------------|
| 1.    | Work order No.                               |                            | 32100             |
| 2.    | Visual Inspection                            | 14446                      |                   |
| 3.    | Pellet Die No.                               | OK - 4.0 mm CM-Jumbo       | Dring No - 419 A1 |
| 4.    | Hardened by                                  | 14120                      | UT-OK             |
| 5.    | Received by after hardening (Name)           | hark farrar                | Relief - OK       |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 100 jin                    | (3-3) 222 mm      |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50-5-50-6 HRC              | 3 18 mm           |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | 50-4-50-4 HRC              | Relief 4-5        |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm                   | Counter - OK      |
| 10.   | Outside Diameter                             | (0.3) mm                   | RCO-645 mm        |
| 11.   | Inside Diameter                              | 700 mm                     | Tapping M20       |
| 12.   | Width of die                                 | 600 mm                     | Deep - 20.6 mm    |
|       |                                              | 222 mm                     | Tapping No of     |
|       |                                              |                            | Holes - 12        |

Inspected By (Sign) & Date

10/4/25

|    |                                          |                  |
|----|------------------------------------------|------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 690 ± 10 ± 11 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 690 ± 10 ± 12 mm |
| 3. | Finish size made by                      |                  |

Inspected By (Sign) & Date

10/4/25

|    |                             |                             |
|----|-----------------------------|-----------------------------|
| 1. | Supplied to (Customer Name) | Coedny Agrovet, Maharashtra |
| 2. | Dispatch Date               |                             |

Reported By (Sign) & Date

10/4/25

Reviewed by (Engineer-CNC)

Manager-CNC