



# 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

7392

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

| S.No. | Check Parameter                              | Specification Observations | Remarks           |
|-------|--|----------------------------|-------------------|
| 1.    | Work order No.                               | 10641                      | 40/40             |
| 2.    | Visual Inspection                            | OK - 5.0 mm (Serial)       | Dring the hole    |
| 3.    | Pellet Die No.                               | 10708                      | OK                |
| 4.    | Hardened by                                  | Lark Fenney                | Relief - OK       |
| 5.    | Received by after hardening (Name)           | Janji                      | (2) = 5 mm        |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 50.6 - 50.4 HRC            | Relief 5.5 3 HILL |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.3 - 50.4 HRC            | Counter - OK      |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                   | PCD - 454 mm      |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.1) mm                   | Tapping M20       |
| 10.   | Outside Diameter                             | 500 mm                     | Deep - 17.4 mm    |
| 11.   | Inside Diameter                              | 420 mm                     | Tapping M16       |
| 12.   | Width of die                                 | 158 mm                     | Holes - 8         |

Inspected By (Sign) & Date: Janji 21/11/23

|    |  |                      |
|----|--|----------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 429 ± 0.02 ± 0.03 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 429 ± 0.03 ± 0.04 mm |
| 3. | Finish size made by                      |                      |

Inspected By (Sign) & Date: Janji 21/11/23

|    |                             |                             |
|----|-----------------------------|-----------------------------|
| 1. | Supplied to (Customer Name) | Shri Vishnu Industries - HR |
| 2. | Dispatch Date               |                             |

Reported By (Sign) & Date: Janji 21/11/23

Reviewed by (Engineer-CNC): Janji 21/11/23

Manager-CNC

1002 - CWP/INK