



# 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.                               | 10050                      | 52/55                      |
| 2.    | Visual Inspection                            | OK - 8.0 mm (SSS-10)       | Dr. 01<br>Drg No - 436 A+B |
| 3.    | Pellet Die No.                               | 10500                      | 07-OK ✓                    |
| 4.    | Hardened by                                  | work Permeny               | Relief - OK                |
| 5.    | Received by after hardening (Name)           | Janjir                     | (33) + 13 mm               |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 49.7 - 49.9 HRC            | 3 5 mm ✓                   |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.4 - 50.5 HRC            | Round - OK                 |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.2) mm                   | P.D. - 565 mm              |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.1) mm                   | Tapping Ø 5/8"             |
| 10.   | Outside Diameter                             | 630 mm                     | Depth - 18.8 mm            |
| 11.   | Inside Diameter                              | 520 mm                     | Tapping Max                |
| 12.   | Width of die                                 | 186 mm                     | Flank - 12                 |

Inspected By (Sign) & Date

Janjir 22/8/23

|    |  |                    |  |
|----|--|--------------------|--|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 610 + .12 + .13 mm |  |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 610 + .14 + .14 mm |  |
| 3. | Finish size made by                      | ←                  |  |

Inspected By (Sign) & Date

Janjir 22/8/23

|    |                             |                           |  |
|----|-----------------------------|---------------------------|--|
| 1. | Supplied to (Customer Name) | Kishan Agrawal, Rajasthan |  |
| 2. | Dispatch Date               | ←                         |  |

Reported By (Sign) & Date

Janjir 22/8/23

22/8/23

Reviewed by (Engineer-CNC)

Manager-CNC