



# 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.                               | 12576                         | 67/67 ✓         |
| 2.    | Visual Inspection                            | OK - 16mm (M. dumb)           | 1117ABP ✓       |
| 3.    | Pellet Die No.                               | 12996                         | UT-OK ✓         |
| 4.    | Hardened by                                  | Lark ferrary                  | Relief-OK ✓     |
| 5.    | Received by after hardening (Name)           | Janji                         | 3 HRC ✓         |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 50.1-50.2 HRC ✓               | 5 ✓             |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.1-50.2 HRC ✓               | 11 ✓            |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm ✓                    | Counter-OK ✓    |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm ✓                    | PO - 614 mm ✓   |
| 10.   | Outside Diameter                             | 680 mm ✓                      | Tapping 116 ✓   |
| 11.   | Inside Diameter                              | 546 +.10 - .12 +.10 +.10 mm ✓ | Deep - 33 mm ✓  |
| 12.   | Width of die                                 | 178 mm ✓                      | Tapping 10 of ✓ |

Inspected By (Sign) & Date

Janji 14/10/24

|    |  |                                 |                   |
|----|--|---------------------------------|-------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 690.5 +.10 - .11 mm Tapper 50 ✓ | Under cut = 3mm ✓ |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 690.5 +.11 - .12 mm Tapper 50 ✓ |                   |
| 3. | Finish size made by                      | _____                           |                   |

Inspected By (Sign) & Date

Janji 14/10/24

|    |                             |                       |  |
|----|-----------------------------|-----------------------|--|
| 1. | Supplied to (Customer Name) | Sandhu Jewel, Haryana |  |
| 2. | Dispatch Date               | _____                 |  |

Reported By (Sign) & Date

Janji 14/10/24

Janji 14/10/24

Reviewed by (Engineer-CNC)

Manager-CNC