

15645



# 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.                               | 16089                             | 39/50             |
| 2.                         | Visual Inspection                            | ok - 3.5 mm (854W)                | Thru - 872 AB     |
| 3.                         | Pellet Die No.                               | 15710                             | OT-ok             |
| 4.                         | Hardened by                                  | Lark Permy                        | Relief-ok         |
| 5.                         | Received by after hardening (Name)           | J. Singh                          | (3-3) 9 18mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.2 - 51.4 HRc                   | Relief 4-0 5 11mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 51.3 - 51.6 HRc                   | Gum fu-ok         |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                          | Relief - 56mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                          | Tapping M20       |
| 10.                        | Outside Diameter                             | 620 mm                            | Deep - 20.3mm     |
| 11.                        | Inside Diameter                              | 520 mm                            | Tapping 10.0      |
| 12.                        | Width of die                                 | 222mm                             | Hols - 12         |
| Inspected By (Sign) & Date |                                              | J. Singh 30/9/25                  |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 620.6 ± 0.6 - 620.6 ± 0.7 Tappies | 12'               |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 620.6 ± 1.0 - 620.6 ± 1.2 Tappies | 12'               |
| 3.                         | Finish size made by                          |                                   |                   |
| Inspected By (Sign) & Date |                                              | J. Singh 30/9/25                  |                   |
| 1.                         | Supplied to (Customer Name)                  | Narayan Steel, Bar Gurgaon        |                   |
| 2.                         | Dispatch Date                                |                                   |                   |
| Reported By (Sign) & Date  |                                              | J. Singh 30/9/25                  |                   |

Satya  
30/9/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/13K