

# Lark Engineering Company (India) Pvt. Ltd.

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

10559

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.                               | 13788                         | 60/60            |
| 2.                         | Visual Inspection                            | OK - 5.0 mm (M. Juke)         | Dmg M - 413 HB   |
| 3.                         | Pellet Die No.                               | 14156                         | 17-ak            |
| 4.                         | Hardened by                                  | Lark Furnace                  | Relief - ak      |
| 5.                         | Received by after hardening (Name)           | Jayjun                        | 3 Hike           |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.5 - 51.6 HR                | 4                |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 52.2 - 52.5 HR                | Counter - ak     |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.8) mm                      | PCD - 640 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.8) mm                      | Tapping M20      |
| 10.                        | Outside Diameter                             | 720 mm                        | Deep - 20.5 mm   |
| 11.                        | Inside Diameter                              | 600 mm                        | Tapping Ho of    |
| 12.                        | Width of die                                 | 222 mm                        | Hobs - 12        |
| Inspected By (Sign) & Date |                                              | Jayjun 25/4/25                |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 7.12 - 690 7.12 Tapper 12 | Final size check |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 7.12 - 690 7.12 Tapper 12 | by - Sandeep Su  |
| 3.                         | Finish size made by                          |                               | 2eth - ap        |
| Inspected By (Sign) & Date |                                              | Jayjun 25/4/25                | Sign -           |
| 1.                         | Supplied to (Customer Name)                  | AFI ocs, Khanna               |                  |
| 2.                         | Dispatch Date                                |                               |                  |
| Reported By (Sign) & Date  |                                              | Jayjun 25/4/25                |                  |

10012 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC