

10485

# 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

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

Rev. Date

31-07-2013

| S.No.                      | Check Parameter                              | Specification Observations    | Remarks          |
|----------------------------|----------------------------------------------|-------------------------------|------------------|
| 1.                         | Work order No.                               |                               |                  |
| 2.                         | Visual Inspection                            | M541                          | 33/40            |
| 3.                         | Pellet Die No.                               | OK - 3-0 mm (Serial)          | Longer - hatched |
| 4.                         | Hardened by                                  | 14535                         | UT-OK            |
| 5.                         | Received by after hardening (Name)           | herk kumar                    | Relief OK        |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 48.7 - 49.0 HRC               | (2-2) 3 13 mm    |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.7 - 51.1 HRC               | 7 mm             |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 10-22 mm                      | Counter - OK     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | 10.1 mm                       | PCD - 454 mm     |
| 10.                        | Outside Diameter                             | 500 mm                        | Tapping M20      |
| 11.                        | Inside Diameter                              | 420 mm                        | Deep - 16.6 mm   |
| 12.                        | Width of die                                 | 158 mm                        | Tapping 16.6 mm  |
| Inspected By (Sign) & Date |                                              | Jangir 31/4/25                | Hobs - 8         |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489 ± 0.05 mm / 489 ± 0.05 mm |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489 ± 0.05 mm / 489 ± 0.05 mm |                  |
| 3.                         | Finish size made by                          |                               |                  |
| Inspected By (Sign) & Date |                                              | Jangir 31/4/25                |                  |
| 1.                         | Supplied to (Customer Name)                  | Om Industry, Nepal            |                  |
| 2.                         | Dispatch Date                                |                               |                  |
| Reported By (Sign) & Date  |                                              | Jangir 31/4/25                |                  |

100x2 - CWPIK

Reviewed by (Engineer-CNC)

Manager-CNC