



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. | 14010 | 57/66 |
| 2. | Visual Inspection | OK - 10.0 mm CM Sumbho | Prog 8 320AB |
| 3. | Pellet Die No. | 14024 | UT-OK |
| 4. | Hardened by | Werk Purney | Relief - OK |
| 5. | Received by after hardening (Name) | Jayju | 11.0 3 9 m |
| 6. | Hardness achieved on 1 st side | 50.1 - 52.4 HRc | 3 all |
| 7. | Hardness achieved on 2 nd side | 50.1 - 50.4 HRc | Counter - OK |
| 8. | Ovality after hardening 1 st side | (0.2) mm | PCD - 61.9 mm |
| 9. | Ovality after hardening 2 nd side | (0.3) mm | Tapping M16 |
| 10. | Outside Diameter | 680.1 mm | Deep - 18.6 mm |
| 11. | Inside Diameter | 548.1 ± 0.05 ± 0.06 ± 0.05 ± 1.10 mm | Tapping Hoef |
| 12. | Width of die | 195 mm | Holds - 2 |

Inspected By (Sign) & Date

Jayju 7/3/25

1. Finish Fitting size 1st side

690.1 ± 0.10 ± 0.12 mm Tapper 8°

2. Finish Fitting size 2nd side

690.1 ± 0.11 ± 0.12 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jayju 7/3/25

1. Supplied to (Customer Name)

Mankoran, HR

2. Dispatch Date

Reported By (Sign) & Date

Jayju 7/3/25

Satya 7/3/25

Reviewed by (Engineer-CNC)

Manager-CNC