



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. | 13628 | 45/10 |
| 2. | Visual Inspection | ok - 6.0 mm (M-Symbol) | Phos / 12501 HB |
| 3. | Pellet Die No. | 12873 | UT-OK |
| 4. | Hardened by | Lark Permy | Relief - ok |
| 5. | Received by after hardening (Name) | Janji | (2-3) 3 11 mm |
| 6. | Hardness achieved on 1 st side | 50.0 - 50.0 HRC | Relief 6.5 5 mm |
| 7. | Hardness achieved on 2 nd side | 50.0 - 50.1 HRC | Counter - ok |
| 8. | Ovality after hardening 1 st side | (0.8) mm | PCD - 640 mm |
| 9. | Ovality after hardening 2 nd side | (0.3) mm | Tapping M20 |
| 10. | Outside Diameter | 700 mm | Deep - 18-6 mm |
| 11. | Inside Diameter | 600 mm | Tapping Hoop |
| 12. | Width of die | 222 mm | Hole 12 |
| Inspected By (Sign) & Date | | Janji 31/12/24 | |
| 1. | Finish Fitting size 1 st side | 690 + .10 - .11 mm Tapper 12° | |
| 2. | Finish Fitting size 2 nd side | 690 + .12 - .12 mm Tapper 12° | |
| 3. | Finish size made by | | |
| Inspected By (Sign) & Date | | Janji 31/12/24 | |
| 1. | Supplied to (Customer Name) | Hera Mutech, v.p | |
| 2. | Dispatch Date | → | |
| Reported By (Sign) & Date | | Janji 31/12/24 | |

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11/12/25

Reviewed by (Engineer-CNC)

Manager-CNC