



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

7431

| S.No. | Check Parameter | Specification | Observations | Remarks |
|----------------------------|--|----------------------------|--------------|--------------------------|
| 1. | Work order No. | | 10673 | 40/55/30 |
| 2. | Visual Inspection | OK - 8.0 mm (Chamber) | | Pro 2 Dongle - 859 AP |
| 3. | Pellet Die No. | 11429 | | U7-OK |
| 4. | Hardened by | hark fern | | Relief - OK |
| 5. | Received by after hardening (Name) | Janji | | Ø 8.5 > 40 mm |
| 6. | Hardness achieved on 1 st side | 56.2 - 58.5 HR | | Ø 9.0 > 25 mm |
| 7. | Hardness achieved on 2 nd side | 51.2 - 58.5 HR | | Counter OK |
| 8. | Ovality after hardening 1 st side | (0.4) mm | | PCD - 650 mm |
| 9. | Ovality after hardening 2 nd side | (0.3) mm | | Tapping M16 |
| 10. | Outside Diameter | 730 mm | | Depth - 38.7 mm |
| 11. | Inside Diameter | 572 mm | | Tapping M16 |
| 12. | Width of die | 219 mm | | Holes - 6 one side |
| Inspected By (Sign) & Date | | Janji 29/11/23 | | |
| 1. | Finish Fitting size 1 st side | 629.8 ± .12 | ± .12 mm | 186 ± .36 X 19 mm |
| 2. | Finish Fitting size 2 nd side | 730 ± .10 | ± .05 mm | |
| 3. | Finish size made by | | | |
| Inspected By (Sign) & Date | | Janji 29/11/23 | | |
| 1. | Supplied to (Customer Name) | Pragati machine tool, U.P. | | |
| 2. | Dispatch Date | | | |
| Reported By (Sign) & Date | | Janji 29/11/23 | | |

Reviewed by (Engineer-CNC)
Janji 29/11/23

Manager-CNC