



Lark Engineering Company (India) Pvt. Ltd.

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

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| 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. | 12437 | 26/45 |
| 2. | Visual Inspection | OK - 3.0 mm (SS70) | Depth 615 mm |
| 3. | Pellet Die No. | 11854 | bot-OK |
| 4. | Hardened by | Lark Punney | Relief OK |
| 5. | Received by after hardening (Name) | Jayjun | (9.3) → 22 mm |
| 6. | Hardness achieved on 1 st side | 50.1 - 50.2 HRc | Relief 3.5 → 19 mm |
| 7. | Hardness achieved on 2 nd side | 49.8 - 50.5 HRc | Counter OK |
| 8. | Ovality after hardening 1 st side | (0.2) mm | Rep - 565 mm |
| 9. | Ovality after hardening 2 nd side | (0.2) mm | Tapping M20 |
| 10. | Outside Diameter | 610 mm | Deep - 18.5 mm |
| 11. | Inside Diameter | 520 mm | Tapping M16 |
| 12. | Width of die | 186 mm | Holes - 12 |
| Inspected By (Sign) & Date | | Jayjun 23/8/24 | ✓ |
| 1. | Finish Fitting size 1 st side | 621 + .12 + .12 mm Tapper = 12° | Undercut = 5.8 |
| 2. | Finish Fitting size 2 nd side | 621 + .10 + .11 mm Tapper 12° | → 6.0 mm |
| 3. | Finish size made by | _____ | ✓ |
| Inspected By (Sign) & Date | | Jayjun 23/8/24 | |
| 1. | Supplied to (Customer Name) | Shandi Karmel, Aham | |
| 2. | Dispatch Date | _____ | |
| Reported By (Sign) & Date | | Jayjun 23/8/24 | |

Jayjun 23/8/24

Reviewed by (Engineer-CNC)

Manager-CNC