



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. | | 10000 | 40/55/80 |
| 2. | Visual Inspection | OK - 8.0 mm | (Columbo) | Rev of Dwg No - 859A/B |
| 3. | Pellet Die No. | 10861 | | 07-OK |
| 4. | Hardened by | Lark Finney | | Relief OK |
| 5. | Received by after hardening (Name) | J. Anjan | | Ø 8.5 ± 40 μm |
| 6. | Hardness achieved on 1 st side | 49.8 - 49.6 HRC | | Ø 9.0 ± 25 μm |
| 7. | Hardness achieved on 2 nd side | 48.7 - 47.3 HRC | ⊙ | Center - OK 60° |
| 8. | Ovality after hardening 1 st side | (0.3) mm | | PCD - 60 mm |
| 9. | Ovality after hardening 2 nd side | (0.1) mm | | → Tapping M16 |
| 10. | Outside Diameter | 730 mm | | → Deep - 38.8 mm |
| 11. | Inside Diameter | 572 mm | | → Tapping M16 |
| 12. | Width of die | 219 mm | | Holes - 6 mm |
| Inspected By (Sign) & Date | | J. Anjan 31/7/23 | | See |
| 1. | Finish Fitting size 1 st side | 730 ± .13 | + .10 mm | 1 Slot - 36 X 19 mm |
| 2. | Finish Fitting size 2 nd side | 630 ± .12 | + .12 mm | |
| 3. | Finish size made by | | | |
| Inspected By (Sign) & Date | | J. Anjan 31/7/23 | | |
| 1. | Supplied to (Customer Name) | Pragati Mic Tech, C.P. | | |
| 2. | Dispatch Date | | | |
| Reported By (Sign) & Date | | J. Anjan 31/7/23 | | |

Reviewed by (Engineer-CNC)

Manager-CNC