



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. | | 12209 do 12549 | 66/66 ✓ |
| 2. | Visual Inspection | | ok - 8.0 mm (M. 24 mm) | M 01 Longer 609 AM |
| 3. | Pellet Die No. | | 12800 | UT-OK |
| 4. | Hardened by | | hark p... .. | Relief - ok |
| 5. | Received by after hardening (Name) | | J... .. | 2 HIL |
| 6. | Hardness achieved on 1 st side | | 49.7 - 49.8 HRC | 3 HIL |
| 7. | Hardness achieved on 2 nd side | | 49.6 - 50.1 HRC | Counter - ok |
| 8. | Ovality after hardening 1 st side | | (0.2) mm | R10 - 61.9 mm |
| 9. | Ovality after hardening 2 nd side | | (0.2) mm | Tapping HIL |
| 10. | Outside Diameter | | 680 mm | Deep - 31.8 mm |
| 11. | Inside Diameter | | 548.5 ± 0.06 ± 0.09 ± 0.10 ± 0.12 mm | Tapping No of |
| 12. | Width of die | | 195 mm | Holes - 4 |
| Inspected By (Sign) & Date | | J... .. 26/8/24 | | |
| 1. | Finish Fitting size 1 st side | 690 ± 0.11 ± 0.12 mm Tapper 8° | | Under cut = 1 mm |
| 2. | Finish Fitting size 2 nd side | 690 ± 0.12 ± 0.12 mm Tapper 8° | | |
| 3. | Finish size made by | | | |
| Inspected By (Sign) & Date | | J... .. 26/8/24 | | |
| 1. | Supplied to (Customer Name) | Yulong HR | | |
| 2. | Dispatch Date | | | |
| Reported By (Sign) & Date | | J... .. 26/8/24 | | |

Reviewed by (Engineer-CNC)

Manager-CNC