



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. | 12829 to 13050 | 30/66 |
| 2. | Visual Inspection | ok - 6.0 mm CM - dumb | no 2 Drg 70 - 60.9A |
| 3. | Pellet Die No. | 13327 | UT-ok |
| 4. | Hardened by | Wark - Janyin | Relief - ok |
| 5. | Received by after hardening (Name) | Janyin | 27-0 = 36 mm |
| 6. | Hardness achieved on 1 st side | 49.6 - 49.9 HRC | 3 All |
| 7. | Hardness achieved on 2 nd side | 49.7 - 50.2 HRC | Counter - ok 30° |
| 8. | Ovality after hardening 1 st side | (0.3) mm | PCD - 61.9 mm |
| 9. | Ovality after hardening 2 nd side | (0.2) mm | Tapping M16 - |
| 10. | Outside Diameter | 690 mm | Deep - 31.8 mm |
| 11. | Inside Diameter | 548.4 ± 0.00 ± 0.30 ± 0.02 ± 0.28 mm (A) | Tapping H0 af |
| 12. | Width of die | 195 mm | Holes - 2 |

Inspected By (Sign) & Date

Janyin 25/9/24

1. Finish Fitting size 1st side

690 ± 0.11 ± 0.12 mm Tapper 8°

Undercut = 1 mm

2. Finish Fitting size 2nd side

690 ± 0.10 ± 0.10 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Janyin 25/9/24

1. Supplied to (Customer Name)

Yulong, HR to Man Lacking, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Janyin 25/9/24

Janyin 25/9/24

Reviewed by (Engineer-CNC)

Manager-CNC