



Lark Engineering Company (India) Pvt. Ltd.

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

8246

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. | 11324 to 11384 | 23/33/66 |
| 2. | Visual Inspection | OK - 6.0 mm (M. S. 40) | Dr. 01 E. D. 16 - 69 A/B |
| 3. | Pellet Die No. | 11923 | OT - OK |
| 4. | Hardened by | Work Penner | Relief - OK |
| 5. | Received by after hardening (Name) | Jay Jew | φ 6.5 = 43 mm |
| 6. | Hardness achieved on 1 st side | 50.1 - 50.2 HRC | φ 7.0 = 33 mm |
| 7. | Hardness achieved on 2 nd side | 50.4 - 50.5 HRC | Center - OK |
| 8. | Ovality after hardening 1 st side | (0.1) mm | PCD - 619 mm |
| 9. | Ovality after hardening 2 nd side | (0.3) mm | Tapping M16 |
| 10. | Outside Diameter | 680 mm | Depth - 31.6 mm |
| 11. | Inside Diameter | 548.5 ± 0.08 & 1.10 ± 0.20 & 2.3 mm | Tapping 10.0 |
| 12. | Width of die | 195 mm | Hobs - 4 |
| Inspected By (Sign) & Date | | Jay Jew 16/4/24 | |
| 1. | Finish Fitting size 1 st side | 690 ± .12 ± .12 mm Tapper 8' | Under cut = 1 mm |
| 2. | Finish Fitting size 2 nd side | 690 ± .12 ± .12 mm Tapper 8' | |
| 3. | Finish size made by | | |
| Inspected By (Sign) & Date | | Jay Jew 16/4/24 | |
| 1. | Supplied to (Customer Name) | Plawdurga Fuel Rajasthan to | Arjyon |
| 2. | Dispatch Date | | |
| Reported By (Sign) & Date | | Jay Jew 16/4/24 | |

Satya 16/4/24

Reviewed by (Engineer-CNC)

Manager-CNC