



Lark Engineering Company (India) Pvt. Ltd.

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

87.56

Form No.

CNC/QA/FM/03

Rev. No.

01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

| S.No. | Check Parameter | Specification | Observations | Remarks |
|----------------------------|--|---------------------------------------|-------------------------|--------------------|
| 1. | Work order No. | | 12265 | 35/50 |
| 2. | Visual Inspection | | OK - 410 mm (M. number) | Design No - 1250/1 |
| 3. | Pellet Die No. | | 12419 | 07-08 |
| 4. | Hardened by | | Lark Finney | Relief - OK |
| 5. | Received by after hardening (Name) | | Jain | (3-3) = 19 mm |
| 6. | Hardness achieved on 1 st side | | 48.5 - 48.5 HRC | Relief 4.5, 15 mm |
| 7. | Hardness achieved on 2 nd side | | 48.1 - 48.3 HRC | Counts - OK |
| 8. | Ovality after hardening 1 st side | | (0.5) mm | RD - 640 mm |
| 9. | Ovality after hardening 2 nd side | | (0.5) mm | Tapping 120 |
| 10. | Outside Diameter | | 700 mm | Deep - 18.5 mm |
| 11. | Inside Diameter | | 600 mm | Tapping 110 |
| 12. | Width of die | | 222 mm | Fields - 12 |
| Inspected By (Sign) & Date | | Jain 16/7/24 | | |
| 1. | Finish Fitting size 1 st side | 690 \pm .09 \pm .12 mm Tapper 12° | | |
| 2. | Finish Fitting size 2 nd side | 690 \pm .10 \pm .10 mm Tapper 12° | | |
| 3. | Finish size made by | _____ | | |
| Inspected By (Sign) & Date | | Jain 16/7/24 | | |
| 1. | Supplied to (Customer Name) | Guru Industries | | |
| 2. | Dispatch Date | _____ | | |
| Reported By (Sign) & Date | | Jain 16/7/24 | | |

Satyam 16/7/24

Reviewed by (Engineer-CNC)

Manager-CNC