



Lark Engineering Company (India) Pvt. Ltd.

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

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. | | 11991 | 38/50 |
| 2. | Visual Inspection | | ok - 3.2 mm (SSS710) | Drop to hark SH |
| 3. | Pellet Die No. | | 11659 | UT-OK |
| 4. | Hardened by | | hark penney | Relief-OK |
| 5. | Received by after hardening (Name) | | Jayjir | (3.3) 2 18 mm |
| 6. | Hardness achieved on 1 st side | | 50.5 - 51.0 HRC | Relief 3.8 3 12 mm |
| 7. | Hardness achieved on 2 nd side | | 50.2 - 50.9 HRC | Counter-OK |
| 8. | Ovality after hardening 1 st side | | (0.6) mm | PCD - 565 mm |
| 9. | Ovality after hardening 2 nd side | | (0.2) mm | Tapping M20 |
| 10. | Outside Diameter | | 620 mm | Deep - 18.8 mm |
| 11. | Inside Diameter | | 520 mm | Tapping No of |
| 12. | Width of die | | 186 mm | Holes - 12 |
| Inspected By (Sign) & Date | | Jayjir 23/5/24 | | |
| 1. | Finish Fitting size 1 st side | 610 ± 0.02 ± 0.03 mm | | |
| 2. | Finish Fitting size 2 nd side | 610 ± 0.04 ± 0.04 mm | | |
| 3. | Finish size made by | _____ | | |
| Inspected By (Sign) & Date | | Jayjir 23/5/24 | | |
| 1. | Supplied to (Customer Name) | Suguna yards, Bujrat | | |
| 2. | Dispatch Date | _____ | | |
| Reported By (Sign) & Date | | Jayjir 23/5/24 | | |

Jayjir
23/5/24

Reviewed by (Engineer-CNC)

Manager-CNC