



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

| S.No. | Check Parameter | Specification | Observations | Remarks |
|----------------------------|--|--------------------|----------------------|--------------------|
| 1. | Work order No. | | 11100/ | 36140 |
| 2. | Visual Inspection | | OK - 4.0 mm (Junior) | 2 Drgs - hlt steel |
| 3. | Pellet Die No. | | 11591 | UT-OK |
| 4. | Hardened by | | hark Finney | Relief OK |
| 5. | Received by after hardening (Name) | | Jayjau | (2-2) 3.8 mm |
| 6. | Hardness achieved on 1 st side | | 58.3-58.7 HR | Relief 4.5, 3.4 mm |
| 7. | Hardness achieved on 2 nd side | | 50.4-50.8 HR | Counter-OK |
| 8. | Ovality after hardening 1 st side | | (0.3) mm | PCD - 355 mm |
| 9. | Ovality after hardening 2 nd side | | (0.2) mm | Tapping M16 |
| 10. | Outside Diameter | | 400 mm | Deep - 18.8 mm |
| 11. | Inside Diameter | | 320 mm | Tapping M16 |
| 12. | Width of die | | 142 mm | Holt - 8 |
| Inspected By (Sign) & Date | | Jayjau 10/2/24 | | |
| 1. | Finish Fitting size 1 st side | 393 ± 0.02 4.04 mm | | |
| 2. | Finish Fitting size 2 nd side | 393 ± 0.02 4.03 mm | | |
| 3. | Finish size made by | | | |
| Inspected By (Sign) & Date | | Jayjau 10/2/24 | | |
| 1. | Supplied to (Customer Name) | B.A feeds, Assam | | |
| 2. | Dispatch Date | | | |
| Reported By (Sign) & Date | | Jayjau 10/2/24 | | |

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Reviewed by (Engineer-CNC)

Manager-CNC