



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. | | 10400 | 45/50 |
| 2. | Visual Inspection | | OK - 8.0 mm (Series) | Run to Dwg No - 761A+B |
| 3. | Pellet Die No. | | 10870 | 07-OK |
| 4. | Hardened by | | work person | Relief - OK |
| 5. | Received by after hardening (Name) | | Janfer | (2-2) & 13 mm |
| 6. | Hardness achieved on 1 st side | | 51.5 - 51.8 HRC | Relief 8.5 & 5 mm |
| 7. | Hardness achieved on 2 nd side | | 52.5 - 52.8 HRC | Relief - OK |
| 8. | Ovality after hardening 1 st side | | (0.2) mm | PCD - 454 mm |
| 9. | Ovality after hardening 2 nd side | | (0.2) mm | Tapping M20 |
| 10. | Outside Diameter | | 520 mm | Depth - 17.4 mm |
| 11. | Inside Diameter | | 420 mm | Tapping M16 |
| 12. | Width of die | | 158 mm | Relief - 8 |
| Inspected By (Sign) & Date | | Janfer 11/11/23 | | |
| 1. | Finish Fitting size 1 st side | 495.88 ± 0.05 ± 0.05 mm Tapper 12° | | Final size check |
| 2. | Finish Fitting size 2 nd side | 495.88 ± 0.05 ± 0.05 mm Tapper 12° | | by - Anil Kumar |
| 3. | Finish size made by | | | with ap |
| Inspected By (Sign) & Date | | Janfer 11/11/23 | | Sign Anil |
| 1. | Supplied to (Customer Name) | SAB India, U.P. | | |
| 2. | Dispatch Date | | | |
| Reported By (Sign) & Date | | Janfer 11/11/23 | | |

Sub
11/11/23

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/PMK