



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

8043

| S.No. | Check Parameter | Specification Observations | Remarks |
|-------|--|----------------------------|-----------------------------|
| 1. | Work order No. | 11414 | 36/TT |
| 2. | Visual Inspection | ok - 6.0 mm (SSCW) | Procs D Doyle - 14924 MB |
| 3. | Pellet Die No. | 11852 | 07-OK |
| 4. | Hardened by | work furnace | Relief - OK |
| 5. | Received by after hardening (Name) | Janji | (3.3) = 25 mm |
| 6. | Hardness achieved on 1 st side | 49.9 - 50.3 HRC ✓ | Relief 6.5, 19 mm |
| 7. | Hardness achieved on 2 nd side | 49.8 - 50.2 HRC ✓ | 6.5 mm - OK |
| 8. | Ovality after hardening 1 st side | (0.8) mm ⊙ | PCD - 56.5 mm |
| 9. | Ovality after hardening 2 nd side | (0.7) mm ⊙ | → Tapping M20 |
| 10. | Outside Diameter | 630 mm | 40 by - 12 |
| 11. | Inside Diameter | 520 mm | → Tapping M20 |
| 12. | Width of die | 222 mm | Deep - 18.8 mm |

Inspected By (Sign) & Date

Janji 15/3/24

1. Finish Fitting size 1st side

610 ± 0.05 ± 0.05 mm

2. Finish Fitting size 2nd side

610 ± 0.05 ± 0.05 mm

3. Finish size made by

Inspected By (Sign) & Date

Janji 15/3/24

1. Supplied to (Customer Name)

Sygena for Dr. Tamil Nadu

2. Dispatch Date

Reported By (Sign) & Date

Janji 15/3/24

Satyajit 15/3/24

Reviewed by (Engineer-CNC)

Manager-CNC