



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

6913

| S.No. | Check Parameter | Specification Observations | Remarks |
|-------|--|----------------------------|-----------------------|
| 1. | Work order No. | 10065 ✓ | 36/40 ✓ |
| 2. | Visual Inspection | OK - 4.0 mm (Series) ✓ | Dong No. work steel ✓ |
| 3. | Pellet Die No. | 10095 ✓ | 107-OK ✓ |
| 4. | Hardened by | hark punney ✓ | Relief - OK ✓ |
| 5. | Received by after hardening (Name) | Jayjir ✓ | (2-2) → 8 mm ✓ |
| 6. | Hardness achieved on 1 st side | 49.5 - 49.7 HRC ✓ | Relief Ø 4.5 → 4 mm ✓ |
| 7. | Hardness achieved on 2 nd side | 49.1 - 49.4 HRC ✓ | Counter - OK ✓ |
| 8. | Ovality after hardening 1 st side | (0.3) mm ✓ | PCD - 454 mm ✓ |
| 9. | Ovality after hardening 2 nd side | (0.1) mm ✓ | Tapping M20 ✓ |
| 10. | Outside Diameter | 500 mm ✓ | Deep - 16.8 mm ✓ |
| 11. | Inside Diameter | 420 mm ✓ | Tapping Ho. of ✓ |
| 12. | Width of die | 158 mm ✓ | Hols - 8 ✓ |

Inspected By (Sign) & Date

Jayjir 21/8/23

| | | | |
|----|--|--------------------|--|
| 1. | Finish Fitting size 1 st side | 489 ± .05 ± .05 mm | |
| 2. | Finish Fitting size 2 nd side | 489 ± .05 ± .05 mm | |
| 3. | Finish size made by | ————— | |

Inspected By (Sign) & Date

Jayjir 21/8/23

| | | | |
|----|-----------------------------|-------------------------------|--|
| 1. | Supplied to (Customer Name) | Sukhmani Paultech Feeds, U.P. | |
| 2. | Dispatch Date | ————— | |

Reported By (Sign) & Date

Jayjir 21/8/23

1002 - CWP/PHK

Saban 21/8/23

Reviewed by (Engineer-CNC)

Manager-CNC