



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. | 12612 | 40/66 |
| 2. | Visual Inspection | OK - 6.0 mm (C.M. dumbel) | ROB Dmg No 320 AD |
| 3. | Pellet Die No. | 12971 | 107-OK |
| 4. | Hardened by | work penny | Reluf - OK |
| 5. | Received by after hardening (Name) | Jain | Reluf 70 2.26 mm |
| 6. | Hardness achieved on 1 st side | 50.3 - 50.7 HR | AL |
| 7. | Hardness achieved on 2 nd side | 50.4 - 50.6 HR | Counter - OK 30° |
| 8. | Ovality after hardening 1 st side | (0.5) mm | PCD - 619 mm |
| 9. | Ovality after hardening 2 nd side | (0.4) mm | Tapping M16 |
| 10. | Outside Diameter | 680 mm | Deep - 31.8 mm |
| 11. | Inside Diameter | 54.0 ± 0.00 ± 0.05 ± 0.03 ± 0.22 mm | Tapping M16 |
| 12. | Width of die | 195 mm | Key - 2 |

Inspected By (Sign) & Date

Jain 30/8/24

| | | | |
|----|------------------------------------------|---------------------------|---------------------------------------------|
| 1. | Finish Fitting size 1 st side | 690.17 ± 0.11 mm Taper 8° | Discussed with Neeraj sir for Angle counter |
| 2. | Finish Fitting size 2 nd side | 690.12 ± 0.12 mm Taper 8° | |
| 3. | Finish size made by | | |

Inspected By (Sign) & Date

Jain 30/8/24

| | | |
|----|-----------------------------|-------------------------------|
| 1. | Supplied to (Customer Name) | Kailash Industries, Rajasthan |
| 2. | Dispatch Date | |

Reported By (Sign) & Date

Jain 30/8/24

Jain 30/8/24

100x2 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC