



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10398

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

| S.No.                      | Check Parameter                              | Specification Observations | Remarks                      |
|----------------------------|----------------------------------------------|----------------------------|------------------------------|
| 1.                         | Work order No.                               | 14464                      | 30/40                        |
| 2.                         | Visual Inspection                            | OK (3.0 mm) SEW            | (work order) Org No Lark STD |
| 3.                         | Pellet Die No.                               | 13576                      | UTOK                         |
| 4.                         | Hardened by                                  | Lark furnace               | Relief OK $\phi$ 3.5 mm      |
| 5.                         | Received by after hardening (Name)           | Sanjeev                    | 2-2 = 13                     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 49.8 HRC            | Inner $\phi$ = 10            |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.3 - 49.9 HRC            | Center OK                    |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | 0.3 mm                     | Per 454 mm                   |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | 0.1 mm                     | Tapping m 30 mm              |
| 10.                        | Outside Diameter                             | 500                        | Dep - 16.6                   |
| 11.                        | Inside Diameter                              | 420                        | Tapping No of                |
| 12.                        | Width of die                                 | 182                        | Hole - 8                     |
| Inspected By (Sign) & Date |                                              | Sanjeev 22/03/25           |                              |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489 + 0.05 + 0.05          |                              |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489 + 0.05 + 0.05          |                              |
| 3.                         | Finish size made by                          |                            |                              |
| Inspected By (Sign) & Date |                                              | Sanjeev 22/03/25           |                              |
| 1.                         | Supplied to (Customer Name)                  | maa kali Feed WP           |                              |
| 2.                         | Dispatch Date                                |                            |                              |
| Reported By (Sign) & Date  |                                              | Sanjeev                    |                              |

10012 - CWP/PINK

Reviewed by (Engineer-CNC)

Manager-CNC