



# Lark Engineering Company (India) Pvt. Ltd.

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

15441

|           |              |
|-----------|--------------|
| 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<br>Observations | Remarks           |
|----------------------------|----------------------------------------------|-------------------------------|-------------------|
| 1.                         | Work order No.                               |                               |                   |
| 2.                         | Visual Inspection                            | 15241                         | 45/45             |
| 3.                         | Pellet Die No.                               | OK - 4.0 mm C Tapered         | Length 1268 mm    |
| 4.                         | Hardened by                                  | hark finny                    | UT-OK             |
| 5.                         | Received by after hardening (Name)           | Janji                         | Relief OK         |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 42-1 - 48-4 HR                | (2-2) 3 8 mm      |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 47-8 - 47-9 HR                | Relief 4.5 S HILL |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                      | Sample OK         |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.3) mm                      | PCD - 350 mm      |
| 10.                        | Outside Diameter                             | 408 mm                        | Tapping 1/2"      |
| 11.                        | Inside Diameter                              | 308 mm                        | Deep - 14-6 mm    |
| 12.                        | Width of die                                 | 134 mm                        | Tapping Holes     |
| Inspected By (Sign) & Date |                                              | Janji 11/9/25                 |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 382.2 ± 10 - 382.2 ± 10 mm    |                   |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 382.2 ± 10 - 382.2 ± 11 mm    |                   |
| 3.                         | Finish size made by                          |                               |                   |
| Inspected By (Sign) & Date |                                              | Janji 11/9/25                 |                   |
| 1.                         | Supplied to (Customer Name)                  | Shri Sidhi Vinayak, Rajpethan |                   |
| 2.                         | Dispatch Date                                |                               |                   |
| Reported By (Sign) & Date  |                                              | Janji 11/9/25                 |                   |

Satyam  
11/9/25

Reviewed by (Engineer-CNC)

Manager-CNC