



# 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           |
| Rev. Date | 31-07-2013   |

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

| S.No.                      | Check Parameter                              | Specification                | Observations | Remarks            |
|----------------------------|--|------------------------------|--------------|--------------------|
| 1.                         | Work order No.                               |                              | 12442        | 42/55              |
| 2.                         | Visual Inspection                            | OK - 6.0 mm                  | (M. Fumbled) | 420/55             |
| 3.                         | Pellet Die No.                               | 12201                        |              | UT-OK              |
| 4.                         | Hardened by                                  | hark                         |              | Relief-OK          |
| 5.                         | Received by after hardening (Name)           | Jayjir                       |              | (3-3) 2 19 mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.3 - 49.5 HR               |              | Relief 6.5 3 13 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.4 - 49.5 HR               |              | Counter-OK         |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.7) mm                     |              | Pop - 645 mm       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.8) mm                     |              | Tapping M20        |
| 10.                        | Outside Diameter                             | 710 mm                       |              | Deep - 21.5 mm     |
| 11.                        | Inside Diameter                              | 600 mm                       |              | Tapping H/c of     |
| 12.                        | Width of die                                 | 222 mm                       |              | Hobs - 12          |
| Inspected By (Sign) & Date |  | Jayjir 12/8/24               |              | ✓                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690                          | 7.12 p.12 mm |                    |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690                          | 4.11 p.12 mm |                    |
| 3.                         | Finish size made by                          | →                            |              |                    |
| Inspected By (Sign) & Date |  | Jayjir 12/8/24               |              |                    |
| 1.                         | Supplied to (Customer Name)                  | Gogrej Agrovet LTD, Karnatak |              |                    |
| 2.                         | Dispatch Date                                | _____                        |              |                    |
| Reported By (Sign) & Date  |  | Jayjir 12/8/24               |              |                    |

Satyam  
12/8/24  
Reviewed by (Engineer-CNC)

Manager-CNC