



# 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

6978

| S.No. | Check Parameter                              | Specification | Observations     | Remarks                |
|-------|--|---------------|------------------|------------------------|
| 1.    | Work order No.                               |               | 10158            | 20/35/60               |
| 2.    | Visual Inspection                            |               | OK - 60mm (dumb) | for CD<br>Drg 11.11.13 |
| 3.    | Pellet Die No.                               |               | 10823            | 07-OK                  |
| 4.    | Hardened by                                  |               | Lark Furnace     | Relief - OK            |
| 5.    | Received by after hardening (Name)           |               | Jayraj           | ⊙ 6.5 → 40mm           |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    |               | 50.4 - 50.2 HRc  | ⊙ 7.0 → 25mm           |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    |               | 51.2 - 50.3 HRc  | Coemtn - OK            |
| 8.    | Ovality after hardening 1 <sup>st</sup> side |               | (0.4) mm         | PCD - 725mm            |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side |               | (0.5) mm         | Tapping H2O            |
| 10.   | Outside Diameter                             |               | 780 mm           | Deep - 29.5mm          |
| 11.   | Inside Diameter                              |               | 660 mm           | Tapping H2O            |
| 12.   | Width of die                                 |               | 224 mm           | Fely - 12              |

Inspected By (Sign) & Date

Jayraj 1/9/23

1. Finish Fitting size 1<sup>st</sup> side

790 φ .10 φ 10 mm

2 slot Both Side

2. Finish Fitting size 2<sup>nd</sup> side

790 φ .10 φ 11 mm

32-2 X 8 mm

3. Finish size made by

Undercut = 5. mm

Inspected By (Sign) & Date

Jayraj 1/9/23

4.8 mm

1. Supplied to (Customer Name)

Matsum Agro, Tamil Nadu

2. Dispatch Date

Reported By (Sign) & Date

Jayraj 01/09/23

*[Signature]*  
2/9/23

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INR