



# 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.                               | 1173                        | 44/50              |
| 2.    | Visual Inspection                            | ok - 4.0 mm (SSCW)          | Dring No. work Std |
| 3.    | Pellet Die No.                               | 11604                       | OT-OK              |
| 4.    | Hardened by                                  | work Finney                 | Relief - ok        |
| 5.    | Received by after hardening (Name)           | Jayjeen                     | (3-3) 214 mm       |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 48.2 - 48.0 HR <sup>Ⓢ</sup> | 3.6 mm             |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 49.6 - 49.7 HR              | Counter - ok       |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                    | 2 CP - 565 mm      |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.1) mm                    | Tapping M20        |
| 10.   | Outside Diameter                             | 620 mm                      | Deep - 12.8 mm     |
| 11.   | Inside Diameter                              | 520 mm                      | Tapping Hole       |
| 12.   | Width of die                                 | 222 mm                      | Holes - @ 12       |

Inspected By (Sign) & Date

Jayjeen 7/2/24

|    |  |                      |
|----|--|----------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 610 ± 0.05 ± 0.05 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 610 ± 0.05 ± 0.05 mm |
| 3. | Finish size made by                      | _____                |

Inspected By (Sign) & Date

Jayjeen 7/2/24

|    |                             |                    |
|----|-----------------------------|--------------------|
| 1. | Supplied to (Customer Name) | Velley Agro, Nepal |
| 2. | Dispatch Date               | _____              |

Reported By (Sign) & Date

Jayjeen 7/2/24

Jayjeen 7/2/24

Reviewed by (Engineer-CNC)

Manager-CNC