



# 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

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

Rev. Date

31-07-2013

7552

| S.No. | Check Parameter                              | Specification | Observations         | Remarks              |
|-------|--|---------------|----------------------|----------------------|
| 1.    | Work order No.                               |               | 10855                | 27/11/10             |
| 2.    | Visual Inspection                            |               | OK - 3.0 mm (Series) | Dring 16 - hak 87d   |
| 3.    | Pellet Die No.                               |               | 10928                | U7 - ok              |
| 4.    | Hardened by                                  |               | hark finney          | Relief - ok          |
| 5.    | Received by after hardening (Name)           |               | Jayfur               | (2-2) 3 16 mm        |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    |               | 51.9 - 52.3 HRC      | Relief 3.5 - 3 13 mm |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    |               | 51.5 - 51.8 HRC      | Cam fu - ok          |
| 8.    | Ovality after hardening 1 <sup>st</sup> side |               | (0.2) mm             | Rad - 454 mm         |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side |               | (0.2) mm             | Tapping M20          |
| 10.   | Outside Diameter                             |               | 500 mm               | Dep - 17 mm          |
| 11.   | Inside Diameter                              |               | 420 mm               | Tapping No of        |
| 12.   | Width of die                                 |               | 158 mm               | Holes - 8            |

Inspected By (Sign) & Date

Jayfur 20/12/23

|    |  |                      |
|----|--|----------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 489 + 0.03 + 0.04 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 489 + 0.05 + 0.05 mm |
| 3. | Finish size made by                      |                      |

Inspected By (Sign) & Date

Jayfur 20/12/23

|    |                             |                         |
|----|-----------------------------|-------------------------|
| 1. | Supplied to (Customer Name) | Shrawasthi Agrovet, U.P |
| 2. | Dispatch Date               |                         |

Reported By (Sign) & Date

Jayfur 20/12/23

Reviewed by (Engineer-CNC)  
Sahar 21/12/23

Manager-CNC

1002 - CWP/HR