



# 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

| S.No.                      | Check Parameter                              | Specification | Observations            | Remarks         |
|----------------------------|--|---------------|-------------------------|-----------------|
| 1.                         | Work order No.                               |               | 12014                   | 53/58           |
| 2.                         | Visual Inspection                            |               | OK - 3.8 mm (M. Number) | Pre-812 AD      |
| 3.                         | Pellet Die No.                               |               | 12021                   | 07-OK           |
| 4.                         | Hardened by                                  |               | work finish             | Relief-OK       |
| 5.                         | Received by after hardening (Name)           |               | Jayju                   | (3-3) 3 12 mm   |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    |               | 50.1-50.2 HRC           | Relief 4.3 5 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    |               | 48.5-49.5 HRC (A)       | Counter-OK      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side |               | (0.4) mm                | PCD - 645 mm    |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side |               | (0.1) mm                | Tapping M20     |
| 10.                        | Outside Diameter                             |               | 718 mm                  | Dep - 20.7 mm   |
| 11.                        | Inside Diameter                              |               | 600 mm                  | Tapping Hoef    |
| 12.                        | Width of die                                 |               | 222 mm                  | Hole - 12       |
| Inspected By (Sign) & Date |  | Jayju 4/6/24  |                         |                 |

|                            |  |                      |  |
|----------------------------|--|----------------------|--|
| 1.                         | Finish Fitting size 1 <sup>st</sup> side | 690 ± 0.06 ± 0.09 mm |  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side | 690 ± 0.06 ± 0.07 mm |  |
| 3.                         | Finish size made by                      |                      |  |
| Inspected By (Sign) & Date |  | Jayju 4/6/24         |  |

|                           |                             |                      |
|---------------------------|-----------------------------|----------------------|
| 1.                        | Supplied to (Customer Name) | Shalimar pellets w.B |
| 2.                        | Dispatch Date               |                      |
| Reported By (Sign) & Date |                             | Jayju 4/6/24         |

Sutje 4/6/24

Reviewed by (Engineer-CNC)

Manager-CNC