



# 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.                               | 12470                            | 28/38/66             |
| 2.                         | Visual Inspection                            | OK - 6.0 mm (M. dumb)            | Profil Edging 609A+B |
| 3.                         | Pellet Die No.                               | 12892                            | UT-OK                |
| 4.                         | Hardened by                                  | Lark Penny                       | Rehuf-OK             |
| 5.                         | Received by after hardening (Name)           | Jayjev                           | Ø 6.5 ± 38 mm        |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.2 HRc                  | Ø 7.0 ± 28 mm        |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.2 - 50.4 HRc                  | Counter-OK           |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.8) mm                         | PCD - 619 mm         |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.5) mm                         | Tapping M16          |
| 10.                        | Outside Diameter                             | 680 mm                           | Deep - 31.6 mm       |
| 11.                        | Inside Diameter                              | 548.5 ± 0.03 1.04 ± 0.05 1.16 mm | Tapping No. of       |
| 12.                        | Width of die                                 | 195 mm                           | Holds - 4            |
| Inspected By (Sign) & Date |  | Jayjev 14/8/24                   |                      |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 ± .12 ± .12 mm Tapper 8°     | Under cut = 1mm      |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 ± .10 ± .10 mm Tapper 8°     |                      |
| 3.                         | Finish size made by                          |                                  |                      |
| Inspected By (Sign) & Date |  | Jayjev 14/8/24                   |                      |
| 1.                         | Supplied to (Customer Name)                  | Shri Kayani Pellet, Rajasthan    |                      |
| 2.                         | Dispatch Date                                |                                  |                      |
| Reported By (Sign) & Date  |  | Jayjev 14/8/24                   |                      |

Jayjev 16/8/24

Reviewed by (Engineer-CNC)

Manager-CNC