



# 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.                               |   |                                 |                            |
| 2.                         | Visual Inspection                            |   | <del>11029</del> 11012 to 11111 | 45/66                      |
| 3.                         | Pellet Die No.                               |   | OK - 6.0 mm (M. Lumber)         | 609ARB                     |
| 4.                         | Hardened by                                  |   | 11490                           | UT-OK                      |
| 5.                         | Received by after hardening (Name)           |   | hark kumar                      | Relief - OK                |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    |   | 51.6 - 52.4 HRC                 | 32/1mm                     |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    |   | 52.4 - 52.6 HRC                 | Relief 7-0 32/1mm          |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side |   | (0.4) mm                        | Caused - OK 30°            |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side |   | (0.2) mm                        | PCD - 619 mm               |
| 10.                        | Outside Diameter                             |   | 680.7 mm                        | Tapping M16                |
| 11.                        | Inside Diameter                              |   | 548.5 ± .10 ± .12 ± .14 mm      | Deep - 31.7 mm             |
| 12.                        | Width of die                                 |   | 195 mm                          | Tapping slots<br>Holes - 4 |
| Inspected By (Sign) & Date |  | Janjew 20/1/24                                |                                 |                            |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690 ± .10 ± .11 mm Tapper 8°                  |                                 | Underscut = 1 mm           |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690 ± .11 ± .10 mm Tapper 8°                  |                                 |                            |
| 3.                         | Finish size made by                          |   |                                 |                            |
| Inspected By (Sign) & Date |  | Janjew 20/1/24                                |                                 |                            |
| 1.                         | Supplied to (Customer Name)                  | Navdroga fuel, Rajasthan to Paul Playwood, HR |                                 |                            |
| 2.                         | Dispatch Date                                |   |                                 |                            |
| Reported By (Sign) & Date  |  | Janjew 20/1/24                                |                                 |                            |

*Janjew*  
20/1/24

Reviewed by (Engineer-CNC)

Manager-CNC