



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8067

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.                               | 11384                           | 55/60 ✓              |
| 2.                         | Visual Inspection                            | OK - 10.0 mm (SSSD)             | Dring No 494 AB ✓    |
| 3.                         | Pellet Die No.                               | 10205                           | UT-OK ✓              |
| 4.                         | Hardened by                                  | Work Furnace                    | Relief - OK ✓        |
| 5.                         | Received by after hardening (Name)           | Jay Jew                         | (3-3) 3 10 mm ✓      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.3 - 50.4 HRC                 | Relief 10.5 3 5 mm ✓ |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.2 - 49.6 HRC                 | County - OK ✓        |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                        | PCD - 565 mm ✓       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.3) mm                        | Tapping M20 ✓        |
| 10.                        | Outside Diameter                             | 640 mm                          | Deep - 18.8 mm ✓     |
| 11.                        | Inside Diameter                              | 520 mm                          | Tapping M20 ✓        |
| 12.                        | Width of die                                 | 186 mm                          | Holes - 12 ✓         |
| Inspected By (Sign) & Date |  | Jay Jew 19/3/24                 |                      |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 621 + .10 + .11 mm Tapper 12° ✓ |                      |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 621 + .10 + .10 mm Tapper 12° ✓ |                      |
| 3.                         | Finish size made by                          |                                 |                      |
| Inspected By (Sign) & Date |  | Jay Jew 19/3/24                 |                      |
| 1.                         | Supplied to (Customer Name)                  | Kandhery Cattle U.P.            |                      |
| 2.                         | Dispatch Date                                |                                 |                      |
| Reported By (Sign) & Date  |  | Jay Jew 19/3/24                 |                      |

20/3/24  
Engineer-CNC

Manager-CNC