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# 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.                               | 12029                           | 42150            |
| 2.                         | Visual Inspection                            | OK - 3.5 mm (35510)             | not 27.6 A+B     |
| 3.                         | Pellet Die No.                               | 11660                           | 107-OK           |
| 4.                         | Hardened by                                  | work person                     | Recheck - OK     |
| 5.                         | Received by after hardening (Name)           | Jayjir                          | (3-B) 2 15mm     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.1 HRC                 | Relief 4.0 3 8mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.1 - 50.2 HRC                 | Center - OK      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                        | PCD - 565 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.1) mm                        | Tapping M20      |
| 10.                        | Outside Diameter                             | 620 mm                          | Deep - 18.7 mm   |
| 11.                        | Inside Diameter                              | 520 mm                          | Tapping Ho of    |
| 12.                        | Width of die                                 | 186 mm                          | Relief - 12      |
| Inspected By (Sign) & Date |  | Jayjir 19/6/24                  |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 621 ± 0.07 ± 0.08 mm Tapper 12° | Under cut - 17mm |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 621 ± 0.10 ± 0.11 mm Tapper 12° |                  |
| 3.                         | Finish size made by                          |                                 |                  |
| Inspected By (Sign) & Date |  | Jayjir 19/6/24                  |                  |
| 1.                         | Supplied to (Customer Name)                  | Montar foods, Maharashtra       |                  |
| 2.                         | Dispatch Date                                |                                 |                  |
| Reported By (Sign) & Date  |  | Jayjir 19/6/24                  |                  |

Satish 19/6/24

Reviewed by (Engineer-CNC)

Manager-CNC