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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.                               | 13016                      | 32/52               |
| 2.    | Visual Inspection                            | OK - 8.0 mm (cylindrical)  | Press 1163 AT       |
| 3.    | Pellet Die No.                               | 12900                      | 12-OK               |
| 4.    | Hardened by                                  | Lark Penon                 | Relief-OK           |
| 5.    | Received by after hardening (Name)           | Janjan                     | (2-2) 3.5 mm        |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 47.5 - 48.1 HRC            | Relief 48.5         |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 48.6 - 48.7 HRC            | Counter-OK          |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                   | POD - 352 mm        |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.0) mm                   | Tapping $\Phi$ 314" |
| 10.   | Outside Diameter                             | 414 mm                     | Deep - 23.6 mm      |
| 11.   | Inside Diameter                              | 310 mm                     | Tapping No. of      |
| 12.   | Width of die                                 | 146                        | Holes - 4           |

Inspected By (Sign) & Date: Janjan 19/10/24

|    |  |                            |
|----|--|----------------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 386 $\pm$ .12 $\pm$ .12 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 386 $\pm$ .12 $\pm$ .12 mm |
| 3. | Finish size made by                      |                            |

Inspected By (Sign) & Date: Janjan 19/10/24

|    |                             |                    |
|----|-----------------------------|--------------------|
| 1. | Supplied to (Customer Name) | Usha Udyog, Punjab |
| 2. | Dispatch Date               |                    |

Reported By (Sign) & Date: Janjan 19/10/24

Reviewed by (Engineer-CNC): Satya 19/10/24

Manager-CNC