



# Lark Engineering Company (India) Pvt. Ltd.

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

7667

|           |              |
|-----------|--------------|
| 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.                               |                        | 10999             | 35140             |
| 2.                         | Visual Inspection                            |                        | OK - 3-5 mm (SEW) | Rev 001<br>23 AtB |
| 3.                         | Pellet Die No.                               |                        | 10406             | UT-OK             |
| 4.                         | Hardened by                                  |                        | herk Punney       | Relief - OK       |
| 5.                         | Received by after hardening (Name)           |                        | Jayju             | (0-2) 2 9 mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    |                        | 50-4-50-6 HRC     | Relief 4.0 5 mm   |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    |                        | 52-6-50-4 HRC     | Caustic - OK      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side |                        | (0-2) mm          | PCD - 455 mm      |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side |                        | (0-1) mm          | Tapping 3/4"      |
| 10.                        | Outside Diameter                             |                        | 500 mm            | Deep - 18.8 mm    |
| 11.                        | Inside Diameter                              |                        | 420 mm            | Tapping Hoaf      |
| 12.                        | Width of die                                 |                        | 173 mm            | Holes - 8         |
| Inspected By (Sign) & Date |  | Jayju 8/1/24           |                   |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 488.7 ± 0.07 ± 0.07 mm |                   |                   |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 488.7 ± 0.12 ± 0.12 mm |                   |                   |
| 3.                         | Finish size made by                          | _____                  |                   |                   |
| Inspected By (Sign) & Date |  | Jayju 8/1/24           |                   |                   |
| 1.                         | Supplied to (Customer Name)                  | Salpigeri Books, W.B   |                   |                   |
| 2.                         | Dispatch Date                                | _____                  |                   |                   |
| Reported By (Sign) & Date  |  | Jayju 8/1/24           |                   |                   |

Jayju 8/1/24

Reviewed by (Engineer-CNC)

Manager-CNC