



# 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.                               |               | 12156               | 35/45/80                  |
| 2.    | Visual Inspection                            |               | ok - 8.0 mm (Jumbo) | Pro 2<br>Drg 700          |
| 3.    | Pellet Die No.                               |               | 11431               | UT-OK                     |
| 4.    | Hardened by                                  |               | work Penney         | Relief - ok               |
| 5.    | Received by after hardening (Name)           |               | Jain                |                           |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    |               | 48.1 - 48.5 HR (A)  | Φ8.5 ± 45 mm              |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    |               | 48.2 - 48.6 HR (A)  | Φ9.0 ± 35 mm              |
| 8.    | Ovality after hardening 1 <sup>st</sup> side |               | (0.5) mm            | Causes for ok             |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side |               | (0.1) mm            | PCD - 650 mm              |
| 10.   | Outside Diameter                             |               | 730 mm              | Tapping M16               |
| 11.   | Inside Diameter                              |               | 572 mm              | Deep - 38.5 mm            |
| 12.   | Width of die                                 |               | 219 mm              | Tapping Holes - 6 on side |

Inspected By (Sign) & Date

Jain 1/7/24

|    |  |                      |                      |
|----|--|----------------------|----------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 630 ± 0.10 ± 0.12 mm | 1 slots - 36 X 19 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 730 ± 0.10 ± 0.10 mm |                      |
| 3. | Finish size made by                      |                      |                      |

Inspected By (Sign) & Date

Jain 1/7/24

|    |                             |                        |
|----|-----------------------------|------------------------|
| 1. | Supplied to (Customer Name) | Dargaji M/C Jolly, v.p |
| 2. | Dispatch Date               |                        |

Reported By (Sign) & Date

Jain 1/7/24

Satya 1/7/24  
Reviewed by (Engineer-CNC)

Manager-CNC