



# Lark Engineering Company (India) Pvt. Ltd.

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

8457

|           |              |
|-----------|--------------|
| 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<br>Observations           | Remarks                  |
|-------|--|---|--------------------------|
| 1.    | Work order No.                               |   |                          |
| 2.    | Visual Inspection                            | 11726 to 11969<br>ok - 6.0 mm (M. dumb) | 33/66<br>Prest<br>609ATB |
| 3.    | Pellet Die No.                               | 12281                                   | UT-ok                    |
| 4.    | Hardened by                                  | Lark Punjab                             | Relief-ok                |
| 5.    | Received by after hardening (Name)           | Jayjin                                  | Ø 7.5 = 33 mm            |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 50.3 - 50.4 HRC                         | 3 All                    |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.3 - 50.2 HRC                         | Count ok 30°             |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                                | R OD - 6.9 mm            |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.2) mm                                | Tapping M16              |
| 10.   | Outside Diameter                             | 680 mm                                  | Deep - 31.7 mm           |
| 11.   | Inside Diameter                              | 548.5 ± 0.08 - 1.10 ± 0.06 - 1.10 mm    | Tapping Holes            |
| 12.   | Width of die                                 | 195 mm                                  | Holes - 4                |

Inspected By (Sign) & Date: Jayjin 22/5/24

|    |  |                                |                 |
|----|--|--------------------------------|-----------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 690 ± 0.09 ± 0.10 mm Tapper 8° | undercut - 1 mm |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 690 ± 0.10 ± 0.10 mm Tapper 8° |                 |
| 3. | Finish size made by                      |                                |                 |

Inspected By (Sign) & Date: Jayjin 22/5/24

|    |                             |                                   |
|----|-----------------------------|-----------------------------------|
| 1. | Supplied to (Customer Name) | Yulong HR to Dharmadwar Rajasthan |
| 2. | Dispatch Date               | Rajasthan                         |

Reported By (Sign) & Date: Jayjin 22/5/24

Jayjin 22/5/24

Reviewed by (Engineer-CNC)

Manager-CNC