



# Lark Engineering Company (India) Pvt. Ltd.

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

15219

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.                               | 15431 to 15541 to 7w                        | 30/86 -         |
| 2.                         | Visual Inspection                            | OK - 6.0 mm (M. Jumbo)                      | Mo8             |
| 3.                         | Pellet Die No.                               | 15541                                       | Dmg to 320 A to |
| 4.                         | Hardened by                                  | hark purmy                                  | UT-OK           |
| 5.                         | Received by after hardening (Name)           | Jamji                                       | Relief - OK     |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.3 HRC                             | Ø 7-0 & 36 mm   |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.4 - 50.5 HRC                             | S All           |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm                                    | Gumfu - OK      |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.3) mm                                    | PCD - 619 mm    |
| 10.                        | Outside Diameter                             | 680.1 mm / (A)                              | Tapping M16     |
| 11.                        | Inside Diameter                              | 518.1 - 1.22 - 1.20 518.1 - 1.02 - 1.10 mm  | Deep - 31.6 mm  |
| 12.                        | Width of die                                 | 195 mm                                      | Tapping M16     |
| Inspected By (Sign) & Date |                                              | Jamji 26/7/25                               | Tools - 2       |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690.1 ± 0.5 - 690.1 ± 0.5 Tappet 8"         |                 |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690.1 ± 0.5 - 690.1 ± 0.5 Tappet 8"         |                 |
| 3.                         | Finish size made by                          |                                             |                 |
| Inspected By (Sign) & Date |                                              | Jamji 26/7/25                               |                 |
| 1.                         | Supplied to (Customer Name)                  | Yulong, HK to Green Stone, Meghalaya, to 7w |                 |
| 2.                         | Dispatch Date                                |                                             |                 |
| Reported By (Sign) & Date  |                                              | Jamji 26/7/25                               |                 |

Satya 26/7/25.

Reviewed by (Engineer-CNC)

Manager-CNC

10002 - CWP/MSK