



# Lark Engineering Company (India) Pvt. Ltd.

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

15225

Form No. CNC/QA/FM/03

Rev. No. 01

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

| S.No.                      | Check Parameter                              | Specification<br>Observations              | Remarks          |
|----------------------------|----------------------------------------------|--------------------------------------------|------------------|
| 1.                         | Work order No.                               | 15464                                      | 58/66            |
| 2.                         | Visual Inspection                            | ok - 9.0 mm (M. Subd)                      | no 8             |
| 3.                         | Pellet Die No.                               | 15540                                      | Longer - 320 A10 |
| 4.                         | Hardened by                                  | Mark Finney                                | UT-ok            |
| 5.                         | Received by after hardening (Name)           | Jamji                                      | Relief - ok      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.8 HRC                            | 10-0 3 8 mm      |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.1 - 50.3 HRC                            | Alp              |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.4) mm                                   | Compu - ok       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.1) mm                                   | PCD - 619 mm     |
| 10.                        | Outside Diameter                             | 680.1 mm                                   | Tapping M16      |
| 11.                        | Inside Diameter                              | 548.1 ± 0.08 ± 0.10 548.1 ± 0.10 ± 0.14 mm | Deep - 31.6 mm   |
| 12.                        | Width of die                                 | 195 mm                                     | Tapping 10 of    |
| Inspected By (Sign) & Date |                                              | Jamji 28/7/13                              | tools - 2 ✓      |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 690.1 ± 0.08 - 690.1 ± 0.10 Tapper 8°      |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 690.1 ± 0.10 - 690.1 ± 0.11 Tapper 8°      |                  |
| 3.                         | Finish size made by                          |                                            |                  |
| Inspected By (Sign) & Date |                                              | Jamji 28/7/13                              |                  |
| 1.                         | Supplied to (Customer Name)                  | Marikoran Power Htel, HR                   |                  |
| 2.                         | Dispatch Date                                |                                            |                  |
| Reported By (Sign) & Date  |                                              | Jamji 28/7/13                              |                  |

Satish 28/7/13

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INC