



# 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

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

Rev. Date 31-07-2013

| S.No.                      | Check Parameter                              | Specification Observations         | Remarks           |
|----------------------------|--|------------------------------------|-------------------|
| 1.                         | Work order No.                               | 11071                              | 27/37/70          |
| 2.                         | Visual Inspection                            | OK - 6.5 mm (M.dumb)               | 203<br>Drg 377 HB |
| 3.                         | Pellet Die No.                               | 10787                              | OT-OK             |
| 4.                         | Hardened by                                  | Herb Pinner                        | Relief-OK         |
| 5.                         | Received by after hardening (Name)           | Jay Jew                            | Ø 7.0 ± 0.03 mm   |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 51.1-51.5 HRC                      | Ø 7.5 ± 0.03 mm   |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.2-50.4 HRC                      | Camfer-OK 30°     |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.5) mm                           | PCD - 618 mm      |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.5) mm                           | Tapping M16       |
| 10.                        | Outside Diameter                             | 688 mm                             | Dep - 30-4 mm     |
| 11.                        | Inside Diameter                              | 548.3 ± 0.2 ± 0.25 ± 0.2 ± 0.23 mm | Tapping Hole      |
| 12.                        | Width of die                                 | 215 mm                             | Holes - 2         |
| Inspected By (Sign) & Date |  | Jay Jew 13/3/24                    |                   |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 694.8 ± 0.10 ± 0.11 mm Tapper 5°   |                   |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 694.8 ± 0.11 ± 0.11 mm Tapper 5°   |                   |
| 3.                         | Finish size made by                          | _____                              |                   |
| Inspected By (Sign) & Date |  | Jay Jew 13/3/24                    |                   |
| 1.                         | Supplied to (Customer Name)                  | H.M. Inercraft, HR                 |                   |
| 2.                         | Dispatch Date                                | _____                              |                   |
| Reported By (Sign) & Date  |  | Jay Jew 13/3/24                    |                   |

Jay Jew 13/3/24

Reviewed by (Engineer-CNC)

Manager-CNC