



# Lark Engineering Company (India) Pvt. Ltd.

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

15185

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

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

| S.No.                      | Check Parameter                              | Specification<br>Observations  | Remarks          |
|----------------------------|----------------------------------------------|--------------------------------|------------------|
| 1.                         | Work order No.                               | 15206                          | 45/45            |
| 2.                         | Visual Inspection                            | OK - 6-0 mm (dynamic) AS-1     | 1135 AB          |
| 3.                         | Pellet Die No.                               | 15822                          | 07-OK            |
| 4.                         | Hardened by                                  | P. R. Heet                     | Relief - OK      |
| 5.                         | Received by after hardening (Name)           | Janji                          | (22) 3.5 mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 49.8 - 49.7 HRC                | Relief 6.5       |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 42.3 - 45.6 HRC                | Counter - OK     |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                       | PCD - 318 mm     |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.5) mm                       | → Tapping Ø 3/4" |
| 10.                        | Outside Diameter                             | 405 mm                         | Deep - 16.2 mm   |
| 11.                        | Inside Diameter                              | 315 mm                         | Tapping 1108     |
| 12.                        | Width of die                                 | 118 mm                         | Hole - 8         |
| Inspected By (Sign) & Date |                                              | Janji 22/7/25                  |                  |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 387.3 ± 0.07 - 387.3 ± 0.08 mm |                  |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 387.3 ± 0.08 - 387.3 ± 0.09 mm |                  |
| 3.                         | Finish size made by                          |                                |                  |
| Inspected By (Sign) & Date |                                              | Janji 22/7/25                  |                  |
| 1.                         | Supplied to (Customer Name)                  | MS Mechanical works, W.P.      |                  |
| 2.                         | Dispatch Date                                |                                |                  |
| Reported By (Sign) & Date  |                                              | Janji 22/7/25                  |                  |

Reviewed by (Engineer-CNC)

Manager-CNC