



# Lark Engineering Company (India) Pvt. Ltd.

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

14690

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.                               | 14757                                  | 34/40               |
| 2.                         | Visual Inspection                            | OK - 3.0 mm (CSU)                      | Drum (801 to 1312)  |
| 3.                         | Pellet Die No.                               | 14964                                  | UT-OK               |
| 4.                         | Hardened by                                  | hark pinner                            | Relief - OK         |
| 5.                         | Received by after hardening (Name)           | Janji                                  | (2-2) 12 mm         |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.0 - 51.1 HRC                        | 6 mm                |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 50.4 - 50.9 HRC                        | Counter - OK        |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.2) mm                               | Pop - 45 mm         |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0.3) mm                               | Tapping $\phi 3/4"$ |
| 10.                        | Outside Diameter                             | 500 mm                                 | Deep - 18-2 mm      |
| 11.                        | Inside Diameter                              | 420 mm                                 | Tapping No. of      |
| 12.                        | Width of die                                 | 173 mm                                 | Holes - 8           |
| Inspected By (Sign) & Date |                                              | Janji 13/5/25                          |                     |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 488.7 $\pm$ 0.12 - 488.7 $\pm$ 0.12 mm | Approved By         |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 488.7 $\pm$ 0.10 - 488.7 $\pm$ 0.11 mm | Sales team 4        |
| 3.                         | Finish size made by                          |                                        | Management          |
| Inspected By (Sign) & Date |                                              | Janji 13/5/25                          |                     |
| 1.                         | Supplied to (Customer Name)                  | Aloran Industries, WB                  |                     |
| 2.                         | Dispatch Date                                |                                        |                     |
| Reported By (Sign) & Date  |                                              | Janji 13/5/25                          |                     |

Satya  
13/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWPINK