



# 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           |
| Rev. Date | 31-07-2013   |

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

| S.No.                      | Check Parameter                              | Specification Observations     | Remarks             |
|----------------------------|--|--------------------------------|---------------------|
| 1.                         | Work order No.                               | 13631                          | 28150 ✓             |
| 2.                         | Visual Inspection                            | OK- 2-8 mm (Cylinder)          | new<br>Dmg H 932 AD |
| 3.                         | Pellet Die No.                               | <del>13291</del> 13291         | 07-OK               |
| 4.                         | Hardened by                                  | hak funny                      | Reluf-OK            |
| 5.                         | Received by after hardening (Name)           | Janji                          | (3-3) 2.25 mm       |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 50.5-50.8 HRC ✓                | Reluf 3-3 22 mm     |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 49.4-50.2 HRC ✓                | Re-Count-OK         |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0.1) mm [die's Recrometer]    | P 10-725 mm         |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (1.0) mm [dial to ovality]     | Tapping M20         |
| 10.                        | Outside Diameter                             | 760 mm                         | Deep-20.6 mm        |
| 11.                        | Inside Diameter                              | 660 mm                         | Tapping Ho of       |
| 12.                        | Width of die                                 | 316 mm                         | Hols - 12           |
| Inspected By (Sign) & Date |  | Janji 11/25                    |                     |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 799 ± .10 ± .11 mm Tapper 9.5° | Undercut = 19.5     |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 799 ± .10 ± .10 mm Tapper 9.5° | = 19.2 mm           |
| 3.                         | Finish size made by                          |                                |                     |
| Inspected By (Sign) & Date |  | Janji 11/25                    |                     |
| 1.                         | Supplied to (Customer Name)                  | Rashy pati Agrawal aolissg     |                     |
| 2.                         | Dispatch Date                                |                                |                     |
| Reported By (Sign) & Date  |  | Janji 11/25                    |                     |

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Reviewed by (Engineer-CNC)  
Sato 11/25

Manager-CNC