



# 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.                               | 11377                      | 43150                      |
| 2.    | Visual Inspection                            | OK - 6.0 mm (Series)       | Pr 01<br>Dongle 976AB      |
| 3.    | Pellet Die No.                               | 11709                      | 07-OK                      |
| 4.    | Hardened by                                  | Lark Finney                | Relief - OK                |
| 5.    | Received by after hardening (Name)           | Janji                      | (2-2) $\varnothing$ 13 mm  |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 50.1 - 50.5 HRC            | Relief 6.5, 3, 7 mm        |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.2 - 50.4 HRC            | Center - OK                |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.3) mm                   | PCD - 486 mm               |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.1) mm                   | Tapping $\varnothing$ 3/4" |
| 10.   | Outside Diameter                             | 520 mm                     | Deep - 15 mm               |
| 11.   | Inside Diameter                              | 420 mm                     | Tapping Holes              |
| 12.   | Width of die                                 | 152 mm                     | Holes - 8                  |

Inspected By (Sign) & Date

Janji 15/3/24

|    |  |                              |  |
|----|--|------------------------------|--|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 490.2 $\pm$ .05 $\pm$ .05 mm |  |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 490.2 $\pm$ .05 $\pm$ .05 mm |  |
| 3. | Finish size made by                      |                              |  |

Inspected By (Sign) & Date

Janji 15/3/24

|    |                             |                             |  |
|----|-----------------------------|-----------------------------|--|
| 1. | Supplied to (Customer Name) | Maha Shiv Shakti, Rajasthan |  |
| 2. | Dispatch Date               |                             |  |

Reported By (Sign) & Date

Janji 15/3/24

Reviewed by (Engineer-CNC)

Manager-CNC