



# Lark Engineering Company (India) Pvt. Ltd.

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

7391  
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.                               |                      |              |                      |
| 2.    | Visual Inspection                            |                      | 10641        | 40/40                |
| 3.    | Pellet Die No.                               | ok - 5.0 mm (Series) |              | 2 Days the hole size |
| 4.    | Hardened by                                  | 10702                |              | 0 T-OK               |
| 5.    | Received by after hardening (Name)           | hark Purohit         |              | Relief - ok          |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | Jayju                |              | (2-2) → 5 mm         |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 51.4 - 50.6 HRC      | Relief       | 5.5 → HRC            |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | 50.3 - 50.4 HRC      |              | Counter - ok         |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm             |              | PCD - 4.14 mm        |
| 10.   | Outside Diameter                             | (0.1) mm             |              | Tapping M20          |
| 11.   | Inside Diameter                              | 500 mm               |              | Deep - 17.4 mm       |
| 12.   | Width of die                                 | 420 mm               |              | Tapping M10          |
|       |  | 158 mm               |              | Hole - 8             |

Inspected By (Sign) & Date: Jayju 21/11/23

|    |  |                    |  |
|----|--|--------------------|--|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 429 + .02 + .03 mm |  |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 429 + .03 + .04 mm |  |
| 3. | Finish size made by                      |                    |  |

Inspected By (Sign) & Date: Jayju 21/11/23

|    |                             |                          |  |
|----|-----------------------------|--------------------------|--|
| 1. | Supplied to (Customer Name) | Shri Vishnu Industry, HR |  |
| 2. | Dispatch Date               |                          |  |

Reported By (Sign) & Date: Jayju 21/11/23

Subar 21/11/23  
Reviewed by (Engineer-CNC)

Manager-CNC