



# 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.                               | 10371                      | 38/55             |
| 2.    | Visual Inspection                            | OK - 4.0 mm (Midyumbo)     | Tag no 407 ARB    |
| 3.    | Pellet Die No.                               | 10026                      | 07-OK             |
| 4.    | Hardened by                                  | Work Person                | Reluf - OK        |
| 5.    | Received by after hardening (Name)           | Janjan                     | (3-3) > 21 mm     |
| 6.    | Hardness achieved on 1 <sup>st</sup> side    | 51.4 - 50.3 HRC            | Reluf 4.5 3 17 mm |
| 7.    | Hardness achieved on 2 <sup>nd</sup> side    | 50.4 - 12.5 HRC            | Counter - OK      |
| 8.    | Ovality after hardening 1 <sup>st</sup> side | (0.2) mm                   | Pop - 640 mm      |
| 9.    | Ovality after hardening 2 <sup>nd</sup> side | (0.4) mm                   | Tapping M20       |
| 10.   | Outside Diameter                             | 710 mm                     | Deep - 18.8 mm    |
| 11.   | Inside Diameter                              | 600 mm                     | Tapping M16       |
| 12.   | Width of die                                 | 222 mm                     | Hole - 12         |

Inspected By (Sign) & Date

Janjan 11/10/23

|    |  |                                       |                    |
|----|--|---------------------------------------|--------------------|
| 1. | Finish Fitting size 1 <sup>st</sup> side | 690 $\pm$ .10 $\pm$ .10 mm Tapper 12° | Final size check   |
| 2. | Finish Fitting size 2 <sup>nd</sup> side | 690 $\pm$ .10 $\pm$ .10 mm Tapper 12° | by - Sandeep Singh |
| 3. | Finish size made by                      |                                       | Heb - op           |

Inspected By (Sign) & Date

Janjan 11/10/23

Signs [Signature]

|    |                             |                      |  |
|----|-----------------------------|----------------------|--|
| 1. | Supplied to (Customer Name) | Heritage Hubvet, A.S |  |
| 2. | Dispatch Date               |                      |  |

Reported By (Sign) & Date

Janjan 11/10/23

[Signature] 11/10/23

Reviewed by (Engineer-CNC)

Manager-CNC