



# 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.	9881	35/63/78
2.	Visual Inspection	OK - 60 mm (M.Dumber)	Root Dmg No. 396/11/12
3.	Pellet Die No.	10408	UT-OK
4.	Hardened by	work finney	Relief ok
5.	Received by after hardening (Name)	J anjan	Ø 6.5 ± 43 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.7 - 48.2 HRC ⊕	Ø 7.0 ± 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	47.5 - 48.1 HRC ⊕	Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 540 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M16
10.	Outside Diameter	636 mm	Depth 26.7 mm
11.	Inside Diameter	480, 500 mm	Tapping M16
12.	Width of die	182 mm	Key - 4 mm

Inspected By (Sign) & Date

J anjan 31/7/23

1. Finish Fitting size 1<sup>st</sup> side

541 ± 0.6 ± 0.06 mm

Ø 1.861

2. Finish Fitting size 2<sup>nd</sup> side

630 ± 0.10 ± 0.05 mm

Ø 8.17 mm

3. Finish size made by

Inspected By (Sign) & Date

J anjan 31/7/23

1. Supplied to (Customer Name)

MU - Green Energy, HR

2. Dispatch Date

Reported By (Sign) & Date

J anjan 31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC