



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.	10585	40/40
2.	Visual Inspection	OK - 40 mm (Seamless)	Pr no. 15062
3.	Pellet Die No.	10683	07-OK
4.	Hardened by	Work furnace	Relief OK
5.	Received by after hardening (Name)	J. Anjan	(2-2) → 4 mm
6.	Hardness achieved on 1 st side	50.2 - 50.7 HRc	3 M12L
7.	Hardness achieved on 2 nd side	50.1 - 50.5 HRc	Counter OK
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 17.6 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	100% - 0.8

Inspected By (Sign) & Date

J. Anjan 8/11/23

1. Finish Fitting size 1st side

495.88 ± 0.02 ± 0.02 mm Tapper 12°

2. Finish Fitting size 2nd side

495.88 ± 0.02 ± 0.03 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

J. Anjan 8/11/23

1. Supplied to (Customer Name)

Vedic India - U.P.

2. Dispatch Date

Reported By (Sign) & Date

J. Anjan 8/11/23

Reviewed by (Engineer-CNC)

Manager-CNC