



# 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.	1275L	45/56
2.	Visual Inspection	OK - 8-0 mm (S35TD)	meo 1138A
3.	Pellet Die No.	12675	UT-ok
4.	Hardened by	Lark Permy	Relief-ok
5.	Received by after hardening (Name)	J. Anjan	(3-3) 2.15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.8 - 49.6 HRC (A)	Relief 8.5 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.1 - 48.7 HRC (A)	Counter ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	RIC-565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping # @ 5/8"
10.	Outside Diameter	630 mm	Deep - 185 mm
11.	Inside Diameter	518 mm	Tapping No of
12.	Width of die	188 mm	Holds - 12

Inspected By (Sign) & Date

J. Anjan 10/9/24

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

610.2 ± 0.1 ± 0.10 mm

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

610.2 ± 0.09 ± 0.11 mm

3. Finish size made by

Inspected By (Sign) & Date

J. Anjan 10/9/24

1. Supplied to (Customer Name)

Maha Shiv Shakti, Rajasthan

2. Dispatch Date

Reported By (Sign) & Date

J. Anjan 10/9/24

Reviewed by (Engineer-CNC)  
J. Anjan 10/9/24

Manager-CNC