



# 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

Rev. Date

31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

9600

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13197	55/67
2.	Visual Inspection	OK - 8.0 mm (M-dumber)	new 117A3
3.	Pellet Die No.	13797	117-OK
4.	Hardened by	Lark Punjab	Relief OK
5.	Received by after hardening (Name)	Janji	Ø 9.0 ± 12µm
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.4 HRC	3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PO - 614 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	Ø 80 mm	Deep - 33.5 mm
11.	Inside Diameter	54.8 ± 1.0 ± 1.0 ± 1.0 ± 1.0 mm	Tapping No of
12.	Width of die	178 mm	Halt - 2

Inspected By (Sign) & Date

Janji 31/12/24

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

Ø 9.0 - 5 ± 12 ± 12 mm Tapper 5°

Under at = 2.5 mm

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

Ø 9.0 - 5 ± 12 ± 12 mm Tapper 5°

3. Finish size made by

Inspected By (Sign) & Date

Janji 31/12/24

Discussed with Sachin Sir & Anand Sir

1. Supplied to (Customer Name)

Sandhu Steel, Haryana

2. Dispatch Date

Reported By (Sign) & Date

Janji 31/12/24

Reviewed by (Engineer-CNC)

Manager-CNC