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# 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.	14010	57/66
2.	Visual Inspection	OK-10.0 mm (M. Sample)	W08 Drg H- 320 AB
3.	Pellet Die No.	14027	UT-OK
4.	Hardened by	Lark Ferrus	Reluf-OK
5.	Received by after hardening (Name)	Jauji	Q 11.0 2 3 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3-50.5 HRC	5 all
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0-50.3 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	fid - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	680.1 mm	Deep 31-6 mm
11.	Inside Diameter	548.1 +0.05 +0.08 +0.07 +0.09 mm	Tapping No of
12.	Width of die	195 mm	Holes - 2

Inspected By (Sign) & Date

Jauji 8/3/25

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

690.1 ± .12 ± .12 mm Tapper 8°

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

690.1 ± .12 ± .12 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jauji 8/3/25

1. Supplied to (Customer Name)

Mamikaran, HR

2. Dispatch Date

Reported By (Sign) & Date

Jauji 8/3/25

Satya 8/3/25

Reviewed by (Engineer-CNC)

Manager-CNC