



# 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

6995

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10110	38150
2.	Visual Inspection		OK - 4.0 mm	Handwritten note
3.	Pellet Die No.		2069	Drilling No - 633A+B
4.	Hardened by		Lark Finmer	UT-OK
5.	Received by after hardening (Name)		Jayjun	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		49.9 - 50.0 HRc	(3-3) > 16 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.5 - 50.0 HRc	Relief @ 4-5 3 12 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0.8) mm	Counter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm	PCD - 565 mm
10.	Outside Diameter		620 mm	Tapping M16
11.	Inside Diameter		520 mm	Depth - 18.8 mm
12.	Width of die		186 mm	Tapping M16 Hole - 12

Inspected By (Sign) & Date

Jayjun 26/8/23

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

620.6 + .10 p.08 mm Tapper 12°

Undercut = .5 mm

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

620.6 + .12 p.10 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jayjun 26/8/23

1. Supplied to (Customer Name)

Indraj Agrotech, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Jayjun 26/8/23

Reviewed by (Engineer-CNC)

Manager-CNC