



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10094

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.	14050	24/30/50
2.	Visual Inspection	OK - 4.0 mm (SSSW)	Deep H - work std
3.	Pellet Die No.	13830	UT-OK
4.	Hardened by	work person	Relief OK
5.	Received by after hardening (Name)	Jangir	φ 4.5 3 20mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.7 - 50.3 HRC	φ 5.0 20mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.1 - 49.5 HRC	Re-counts - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(1.3) mm [Die is Recounter]	PCD - 14.555mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.0) mm [due to ovality]	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.6mm
11.	Inside Diameter	520 mm	Tapping H2 of
12.	Width of die	222 mm	Hobs - 12

Inspected By (Sign) & Date

Jangir 10/2/25

1.	Finish Fitting size 1 <sup>st</sup> side	610 φ ± 0.024 - 0.04 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 φ ± 0.03 ± 0.04 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jangir 10/2/25

1.	Supplied to (Customer Name)	Godrej Agrovet, Co. Ltd	
2.	Dispatch Date		

Reported By (Sign) & Date

Jangir 10/2/25

1002 - CWP/INK

Sethi 10/2/25  
Reviewed by (Engineer-CNC)

Manager-CNC