



# 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.	12768	38/45
2.	Visual Inspection	OK - 5.0 mm (SEW)	Digital - 422 AD
3.	Pellet Die No.	13004	UT-OK
4.	Hardened by	Lark Penney	Relief - OK
5.	Received by after hardening (Name)	Jangir	(D) 2 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.8 HRC	Relief 55 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.6 - 49.7 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	510 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M16 of hole
12.	Width of die	182 mm	
Inspected By (Sign) & Date		Jangir 12/9/24	
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.12 ± 0.12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.12 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 12/9/24	
1.	Supplied to (Customer Name)	Bansal Tea, v.p	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 12/9/24	

Satish 12/9/24

Reviewed by (Engineer-CNC)

Manager-CNC