



# 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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12422 to 13051	44/50
2.	Visual Inspection	ok. 4.0 mm (SSCU)	5 Drg + 1 hkt 2d
3.	Pellet Die No.	9018	UT-ok
4.	Hardened by	hark Pinnay	Relief-ok
5.	Received by after hardening (Name)	Jangir	(3-3) 2 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.3-49.4 HRC	Relief 4.5, 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.8-48.9 HRC	Geometry ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PID-585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep-18.5 mm
11.	Inside Diameter	520 mm	Tapping M10 of
12.	Width of die	222 mm	holes-12
Inspected By (Sign) & Date		Jangir 15/10/24	
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 15/10/24	
1.	Supplied to (Customer Name)	hark Gagg to Kumbhari Agri,	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 15/10/24	

Reviewed by (Engineer-CNC)  
Sangra 15/10/24

Manager-CNC