



# 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

7850

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	11163 o.k - 6.0 mm (Service)	33/50 Run w Dong He 13760
3.	Pellet Die No.	11712	UT-OK
4.	Hardened by	hark Punney	Relief - ok
5.	Received by after hardening (Name)	Jayjun	
6.	Hardness achieved on 1 <sup>st</sup> side	50.0-50.4 HRC	Relief 7-0 3 17 mm 17 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1-50.3 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	520 mm	Deep - 17-3 mm
11.	Inside Diameter	420 mm	Tapping H&F
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayjun 12/2/24	
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.04 ± 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.03 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjun 12/2/24	
1.	Supplied to (Customer Name)	Keshav Biofuels, Gurgaon	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 12/2/24	

Reviewed by (Engineer-CNC)  
Sethi 12/2/24

Manager-CNC