



Lark Engineering Company (India) Pvt. Ltd.

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

15561

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.	15920	30/40/66, 35/45/66
2.	Visual Inspection	OK - 6-0 mm (M. checked)	Pro 8 Dong, 4-320 AB
3.	Pellet Die No.	15859	UT-00
4.	Hardened by	Lark Penny	Relief - OK
5.	Received by after hardening (Name)	Jangir	06.5 36.31
6.	Hardness achieved on 1 st side	49.1 - 49.6 HRC	07.0 31.21
7.	Hardness achieved on 2 nd side	49.2 - 49.5 HRC	6mm turn - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping 1/16
10.	Outside Diameter	680.1 mm	Deep - 31-4 mm
11.	Inside Diameter	548.1 ± 0.6 + 0.7 - 548.1 ± 0.10 + 0.10 mm	Tapping 1/16
12.	Width of die	194.8 mm	Hole - 2
Inspected By (Sign) & Date		Jangir 20/9/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.6 - 690.1 ± 0.5 Tappet 8	
2.	Finish Fitting size 2 nd side	690.1 ± 0.6 - 690.1 ± 0.6 Tappet 8	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 20/9/25	
1.	Supplied to (Customer Name)	Jagdaambika Biofuel, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 20/9/25	

Reviewed by (Engineer-CNC)

Manager-CNC