



Lark Engineering Company (India) Pvt. Ltd.

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

14329

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.	14918	66/66
2.	Visual Inspection	ok - 10.0 mm (M. Jumbo)	Long H - 320 A+B
3.	Pellet Die No.	15033	17-ak
4.	Hardened by	Lark Furnace	Relief - ok
5.	Received by after hardening (Name)	Jangir	S Hill
6.	Hardness achieved on 1 st side	48.1 - 50.1 HRC	"
7.	Hardness achieved on 2 nd side	50.0 - 50.1 HRC	Counter - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping H/B
10.	Outside Diameter	680.1 mm	Deep - 31.6 mm
11.	Inside Diameter	548.1 ± 0.10 1.12 - 548.1 ± 0.8 ± 0.14 mm	Tapping No of
12.	Width of die	195 mm	tools - 2
Inspected By (Sign) & Date		Jangir 29/5/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.8 - 690.1 ± 0.9 Tapper 8°	
2.	Finish Fitting size 2 nd side	690.1 ± 0.8 - 690.1 ± 0.10 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 29/5/25	
1.	Supplied to (Customer Name)	Agh Biofuel, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 29/5/25	

8.50 29/5/25

Reviewed by (Engineer-CNC)

Manager-CNC