



Lark Engineering Company (India) Pvt. Ltd.

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

15006

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.	15212	55/66
2.	Visual Inspection	ok - 8-0 mm (M. hub)	mod
3.	Pellet Die No.	15330	Longer 320 A
4.	Hardened by	hunk Perry	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRC	980 3 11 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.4 HRC	3 All
8.	Ovality after hardening 1 st side	(0.1) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	PCD - 619 mm
10.	Outside Diameter	680.1 mm	Tapping M16
11.	Inside Diameter	548.1 ± 0.8 ± 1.0 548.1 ± 1.10 ± 1.10 mm	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping M16 of Hole - 2
Inspected By (Sign) & Date		Janji 26/6/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.12 - 690.1 ± 0.12 Tapper 3°	
2.	Finish Fitting size 2 nd side	690.1 ± 0.10 - 690.1 ± 0.11 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 26/6/25	
1.	Supplied to (Customer Name)	Shree Ganesh Biofuel, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 26/6/25	

26/6/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/PHK