

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.		55/66
2.	Visual Inspection	14345	1409
3.	Pellet Die No.	ok - 8.0 mm (M. Jumbo)	Dry - 609 A/B
4.	Hardened by	14703	07 - ok
5.	Received by after hardening (Name)	herk. Penny	Relief - ok
6.	Hardness achieved on 1 st side	Janji	Ø 9.0 5 11 mm
7.	Hardness achieved on 2 nd side	49.6 - 49.8 HRC	5 All
8.	Ovality after hardening 1 st side	49.3 - 49.5 HRC	Counter - ok
9.	Ovality after hardening 2 nd side	(0.4) mm	PCD - 619 mm
10.	Outside Diameter	(0.4) mm	Tapping M16
11.	Inside Diameter	680 mm	Deep - 31.4 mm
12.	Width of die	548.4 ± 0.7 1.08 ± 0.4 1.05 mm	Tapping Hoeff
Inspected By (Sign) & Date		Janji 19/3/25	Arbs - 2
1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.10 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.05 ± 0.06 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 19/3/25	
1.	Supplied to (Customer Name)	eton biomass, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 19/3/25	

Setya
20/3/25

Reviewed by (Engineer-CNC)

Manager-CNC