



Lark Engineering Company (India) Pvt. Ltd.

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

15610

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.		
2.	Visual Inspection	AK-10.0 mm (Midland)	66/66
3.	Pellet Die No.	10852 15857	Long H- 320 H+16
4.	Hardened by	Lark Penny	127-alc
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	51.2 - 51.4 HRC	2 H142
7.	Hardness achieved on 2 nd side	51.4 - 52.0 HRC	5 11
8.	Ovality after hardening 1 st side	(0.5) mm	Green H- 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 +0.07 +0.08 - 548-1 +0.08 +1.10 mm	Deep - 31.4 mm
12.	Width of die	195 mm	Tapping M16
	Inspected By (Sign) & Date	Janji 27/9/25	Hols 2
1.	Finish Fitting size 1 st side	690-1 +0.10 - 690-1 +0.10 Tapping 8'	
2.	Finish Fitting size 2 nd side	690-1 +0.09 - 690-1 +0.10 Tapping 8'	
3.	Finish size made by		
	Inspected By (Sign) & Date	Janji 27/9/25	
1.	Supplied to (Customer Name)	JMC Bio Energy, Haryana	
2.	Dispatch Date		
	Reported By (Sign) & Date	Janji 27/9/25	

10002 - CNP/PMK

Reviewed by (Engineer-CNC)

Manager-CNC