



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.		
2.	Visual Inspection	156/6 ✓	66/66
3.	Pellet Die No.	ok - 10-0 mm (M. tube) 15547 (15547)	Pro 3 Dmg to 609 AB
4.	Hardened by	Lark Furnace	UT-OK
5.	Received by after hardening (Name)	Jangir	Relief - OK
6.	Hardness achieved on 1 st side	50-6-10-7 HRC	3 1/16
7.	Hardness achieved on 2 nd side	51-1-52-3 HRC	3 1/16
8.	Ovality after hardening 1 st side	(0.3) mm	Gun fu - OK
9.	Ovality after hardening 2 nd side	(0.3) mm	PID - 619 mm
10.	Outside Diameter	680 mm	Tapping M16
11.	Inside Diameter	548-4 ± 0.7 ± 0.8 - 548-4 ± 0.06 ± 0.07 mm	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping M16 of Holes - 2
Inspected By (Sign) & Date		Jangir 8/8/25	
1.	Finish Fitting size 1 st side	690 ± 0.10 - 690 ± 0.10 Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.09 - 690 ± 0.08 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 8/8/25	
1.	Supplied to (Customer Name)	JMC Bio Energy, H ²	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 8/8/25	

Satya 8/8/25.

Reviewed by (Engineer-CNC)

Manager-CNC