



Lark Engineering Company (India) Pvt. Ltd.

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

14848

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.	14357 to 15089,	50/66, 55/66
2.	Visual Inspection	ok - 10.0 mm (M. Jumbo),	R03 Dmg H- 609 1/4
3.	Pellet Die No.	15151,	07-OK
4.	Hardened by	Lark finny	Reluf - ok
5.	Received by after hardening (Name)	Jayji	IST ϕ 11.0 $\pm$ 1.6 mm
6.	Hardness achieved on 1 st side	48.4 - 49.8 HRC	ITnd step ϕ 11.0 $\pm$ 1.1 mm
7.	Hardness achieved on 2 nd side	48.3 - 49.7 HRC	Grunt - ok
8.	Ovality after hardening 1 st side	(0.7) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	680. mm	Deep - 31.6 mm
11.	Inside Diameter	548.4 $\pm$ 0.7 $\pm$ 0.8 - 548.4 $\pm$ 0.7 $\pm$ 1.2	Tapping M16
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Jayji 31/5/25	
1.	Finish Fitting size 1 st side	690 $\pm$ 0.8 - 690 $\pm$ 1.0 Tapper 8'	Under at - 1 mm
2.	Finish Fitting size 2 nd side	690 $\pm$ 0.6 - 690 $\pm$ 0.7 Tapper 8'	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 31/5/25	
1.	Supplied to (Customer Name)	hadhi chemicals, Maharashtra to Gaurav Biofuel, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 31/5/25	

Satish
31/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK