



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		11838	30/77-
3.	Pellet Die No.	OK - 6.0 mm (S. Shank)	12370	Revised 1042 A+B
4.	Hardened by		Lark Finney	UT-OK
5.	Received by after hardening (Name)		Jayjeer	Relief-OK
6.	Hardness achieved on 1 st side		50.1 - 50.2 HRC	07.5 > 47mm
7.	Hardness achieved on 2 nd side		49.7 - 49.8 HRC	All
8.	Ovality after hardening 1 st side		(1.2) mm	Re-Geometry-OK 30°
9.	Ovality after hardening 2 nd side		(0.1) mm to ovality	PCD - 929 mm
10.	Outside Diameter		1004 mm	Tapping M20
11.	Inside Diameter		850.4 ± 0.25	Dep - 34 mm
12.	Width of die		266 mm	Tapping Holes

Inspected By (Sign) & Date

Jayjeer 17/6/24

1.	Finish Fitting size 1 st side	1020 ± 0.07 ± 0.12 mm Tapper 8°	Undercut = 2 mm
2.	Finish Fitting size 2 nd side	1020 ± 0.10 ± 0.12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjeer 17/6/24

1.	Supplied to (Customer Name)	Malpura Biomass, Rajasthan
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjeer 17/6/24

Satya 17/6/24

Reviewed by (Engineer-CNC)

Manager-CNC