



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.	11965	66/66
2.	Visual Inspection	OK - 10.0 mm (M-diameter)	Pr. no. 609A/B
3.	Pellet Die No.	12476	UT-OK
4.	Hardened by	Lark Perney	Relief - OK
5.	Received by after hardening (Name)	Jayjeer	3 H/LC
6.	Hardness achieved on 1 st side	49.8 - 49.7 HRC	5 H/LC
7.	Hardness achieved on 2 nd side	49.8 - 50.2 HRC	5 H/LC
8.	Ovality after hardening 1 st side	(0.5) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	ROD - 619 mm
10.	Outside Diameter	680 mm	Tapping M16
11.	Inside Diameter	548.5 ± .20 +.12 +.15 +.18 mm	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping M16
Inspected By (Sign) & Date		Jayjeer 31/6/24	
1.	Finish Fitting size 1 st side	690 ± .08 ± .09 mm Tapper 8°	Under cut - 1 w
2.	Finish Fitting size 2 nd side	690 ± .10 ± .12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeer 31/6/24	
1.	Supplied to (Customer Name)	Shiva Bio fuel, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeer 31/6/24	

Satya
31/6/24
Reviewed by (Engineer-CNC)

Manager-CNC