



Lark Engineering Company (India) Pvt. Ltd.

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

100/2

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.	13622	36/64/78
2.	Visual Inspection	OK - 6.5 mm (M. Inboard)	mol 396 A+H
3.	Pellet Die No.	13615	UT-OK
4.	Hardened by	work Renou	Relief OK
5.	Received by after hardening (Name)	Jayjir	Ø7.0 3.42 mm
6.	Hardness achieved on 1 st side	50.0 - 50.1 HRC	Ø7.5 14 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.0 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 540 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	636 mm	Deep - 26.6 mm
11.	Inside Diameter	480, 520 mm	Tapping M16
12.	Width of die	182 mm	Hobs - 4
Inspected By (Sign) & Date		Jayjir 29/1/25	-
1.	Finish Fitting size 1 st side	541 ± 0.05 ± 0.06 mm	18lot =
2.	Finish Fitting size 2 nd side	630 ± 0.07 ± 0.10 mm	28 X 17 mm
3.	Finish size made by	_____	-
Inspected By (Sign) & Date		Jayjir 29/1/25	-
1.	Supplied to (Customer Name)	APS Biomass Energy, HR	-
2.	Dispatch Date	_____	-
Reported By (Sign) & Date		Jayjir 29/1/25	-

Satya
30/1/25

Reviewed by (Engineer-CNC)

Manager-CNC