



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.	4966	66/66
2.	Visual Inspection	OK - 10.0 mm (1.45 mm)	Pro 1 609AA
3.	Pellet Die No.	12478	UT-OK
4.	Hardened by	Werk Penny	Relief-OK
5.	Received by after hardening (Name)	Jayfar	2 00
6.	Hardness achieved on 1 st side	49.6 - 49.4 HRC	3 H12T
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC	Green fu - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.2 mm
11.	Inside Diameter	548.5 + 0.7 - 1.0 - 0.7 + 0.9 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4

Inspected By (Sign) & Date

Jayfar 5/6/24

1.	Finish Fitting size 1 st side	690 + .12 + .12 mm Tapper 8°	Welder cut - 1 m
2.	Finish Fitting size 2 nd side	690 + .12 + .12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayfar 5/6/24

1.	Supplied to (Customer Name)	Eton Biomass, PB
2.	Dispatch Date	

Reported By (Sign) & Date

Jayfar 5/6/24

Jayfar 5/6/24

Reviewed by (Engineer-CNC)

Manager-CNC