



# Lark Engineering Company (India) Pvt. Ltd.

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

9/12

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		12784 ✓	55/66 ✓ P.O. 1
3.	Pellet Die No.		OK - 8.0 mm (M. Jumbo) ✓	Digit 699A+B ✓ UT - OK
4.	Hardened by		13277 ✓ Lark Penny	Relief - OK
5.	Received by after hardening (Name)		Jayjeer	49.9 → 11 mm ✓ 3 'all
6.	Hardness achieved on 1 <sup>st</sup> side		50.6 - 51.1 HR ✓	
7.	Hardness achieved on 2 <sup>nd</sup> side		49.9 - 50.4 HR ✓	Counter - OK 30° ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm ✓	PCD - 619 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm ✓	Tapping M/L ✓
10.	Outside Diameter		680 mm ✓	Deep - 31.8 mm ✓
11.	Inside Diameter		548.5 ± 0.08 ± 0.12 ± 0.08 ± 0.10 mm ✓	Tapping Ho of ✓
12.	Width of die		195 mm ✓	Holes - 4 ✓
Inspected By (Sign) & Date		Jayjeer 18/9/24 ✓		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 8° ✓		Under cut - 1 mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 8° ✓		
3.	Finish size made by	✓		
Inspected By (Sign) & Date		Jayjeer 18/9/24 ✓		
1.	Supplied to (Customer Name)	Eton Biomass, PB ✓		
2.	Dispatch Date	✓		
Reported By (Sign) & Date		Jayjeer 18/9/24 ✓		

Jayjeer  
18/9/24

Reviewed by (Engineer-CNC)

Manager-CNC