



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9672	33/53/79
2.	Visual Inspection	OK - 6.0 mm (S. Jumbo)	Draw No - 717 AD
3.	Pellet Die No.	10387	07-OK
4.	Hardened by	Lark Furnace	Relief OK
5.	Received by after hardening (Name)	Jayjeer	φ 6.5 > 46 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.0 - 50.0 HRC	φ 7.0 > 26 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.0 - 50.0 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 935 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Chipping M20
10.	Outside Diameter	1009. mm	Dep - 40 mm
11.	Inside Diameter	850 ± .10 ± .07, .10 ± .15 mm	Chipping Ho of
12.	Width of die	266 mm	Hols - 2
Inspected By (Sign) & Date		Jayjeer 27/6/23	
1.	Finish Fitting size 1 <sup>st</sup> side	1020 ± .12 ± .12 mm	Chopper 8° Under cut = .5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	1020 ± .12 ± .12 mm	Chopper 8°
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjeer 27/6/23	
1.	Supplied to (Customer Name)	Bio Green biofuel, Rajasthan	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjeer 27/6/23	

Reviewed by (Engineer-CNC)

Manager-CNC