



# 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.	11965	66/66
2.	Visual Inspection	OK - 10.0 mm (M. Juhos)	Strong 110 - 66/66/66/66
3.	Pellet Die No.	12475	UT-OK
4.	Hardened by	hark Perma	Relief OK
5.	Received by after hardening (Name)	Jain	Ø10 2 H&L
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 49.7 HRC	Ø10 5 H&L
7.	Hardness achieved on 2 <sup>nd</sup> side	49.1 - 50.1 HRC	Ø10 5 H&L
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	Causing - OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	PCD - 619 mm
10.	Outside Diameter	680 mm	Chapping M16
11.	Inside Diameter	548.5 - 540 - 542 - 540 - 540	Chapping Ha of
12.	Width of die	195 mm	Hols - 4
Inspected By (Sign) & Date		Jain 3/6/24	

1.	Finish Fitting size 1 <sup>st</sup> side	690 + .10 p.11 mm Tappet 8°	under cut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .12 + .12 mm Tappet 8°	
3.	Finish size made by		

Inspected By (Sign) & Date		Jain 3/6/24	
1.	Supplied to (Customer Name)	Shiva Bio-fuels, PB	
2.	Dispatch Date		

Reported By (Sign) & Date		Jain 3/6/24	
---------------------------	--	-------------	--

Reviewed by (Engineer-CNC)  
Saini 3/6/24

Manager-CNC