



# 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.	10823 to 11045	40/50/66
2.	Visual Inspection	OK - 6.0 mm (M-dubed)	Pen of Dugri-609 A/B
3.	Pellet Die No.	11181	UT-OK
4.	Hardened by	work Penny	Relief-OK
5.	Received by after hardening (Name)	Jaujan	Ø6.5 326 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3-50.4 HRC	Ø7.5 316 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.1-52.4 HRC	County-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	(0.1) mm	Tapping M16
10.	Outside Diameter	680.7 mm	Deep-30.7 mm
11.	Inside Diameter	548.5 ±.15 ±.20 ±.12 ±.18 mm	Tapping M10 cap
12.	Width of die	195 mm	Holes-4
Inspected By (Sign) & Date		Jaujan 31/1/24	
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 ±.10 ±.11 mm Tapper 8°	-
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 31/1/24	
1.	Supplied to (Customer Name)	Nandurga Fresh, Rajasthan to Shiva Biofuel, BB.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 31/1/24	

Reviewed by (Engineer-CNC)

Manager-CNC