



Lark Engineering Company (India) Pvt. Ltd.

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

15631

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

Final Inspection (Polot Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	16000	35/40/66/28/38/66
3.	Pellet Die No.	OK - 6.0 mm (M. Jumps)	Long No - 320 A+B
4.	Hardened by	15751	UT-OK
5.	Received by after hardening (Name)	hark kumar	Relief - OK
6.	Hardness achieved on 1 st side	57.1 - 51.2 HRc	Q6.5 31w
7.	Hardness achieved on 2 nd side	50.3 - 51.0 HRc	Q70 26m
8.	Ovality after hardening 1 st side	(0.4) mm	Q70 - 38m
9.	Ovality after hardening 2 nd side	(0.3) mm	Q6.5 - 31w
10.	Outside Diameter	680.1 mm	Q70 - 38m
11.	Inside Diameter	674.8 - 7.08 - 7.10 - 548.1 - 7.13 - 7.14 mm	Q6.5 - 31w
12.	Width of die	195 mm	Q70 - 38m
Inspected By (Sign) & Date		Janji 29/9/25	Tapping No. 2
1.	Finish Fitting size 1 st side	690.1 - 7.12 - 690.1 - 7.12	Tapper 8°
2.	Finish Fitting size 2 nd side	690.1 - 7.12 - 690.1 - 7.12	Tapper 8°
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 29/9/25	
1.	Supplied to (Customer Name)	Udameh Biofuel, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 29/9/25	

Satya 29/9/25

Reviewed by (Engineer-CNC)

Manager-CNC