



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

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	1552 6.1	26/34/105
2.	Visual Inspection	OK 6.0 (mm) S. Jumbo	38/46/105
3.	Pellet Die No.	163 28	280 Dry No. 1190 (Rev)
4.	Hardened by	Lark Furnace	UT OK
5.	Received by after hardening (Name)	Sandeep	Relite OK
6.	Hardness achieved on 1 st side	49.4 - 49.5 HRC	61.5 - 79, 62
7.	Hardness achieved on 2 nd side	49.7 - 50.1 HRC	70.0 - 71.59
8.	Ovality after hardening 1 st side	0.5 mm	Counter OK
9.	Ovality after hardening 2 nd side	0.8 mm	Pop 952
10.	Outside Diameter	1074 mm	Tapping MSO
11.	Inside Diameter	850.4 mm	step - 42
12.	Width of die	266 mm	Tapping no of
Inspected By (Sign) & Date		04/09/25 Sandeep	Hole - 2
1.	Finish Fitting size 1 st side	1074 + .10 - 1074 + .11 Tapper 8'	
2.	Finish Fitting size 2 nd side	1074 + .03 - 1074 + .04 Tapper 8'	
3.	Finish size made by		
Inspected By (Sign) & Date		Sandeep 04/09/25	
1.	Supplied to (Customer Name)	Niti Biofuel Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		Sandeep 04/09/25	

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Reviewed by (Engineer-CNC)

Manager-CNC