



# 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

9970

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13882	26/34/105
2.	Visual Inspection	OK - 6.0 mm (S. Schuber)	Done at 11:30 AM
3.	Pellet Die No.	14225	UT-OK
4.	Hardened by	Lark Finney	Relief OK
5.	Received by after hardening (Name)	Jayje	
6.	Hardness achieved on 1 <sup>st</sup> side	48.1 - 49.1 HRC (A)	Ø 7.0 3 7.9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.0 - 48.4 HRC (B)	Ø 7.5 7.1 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	Causes for OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	PCD - 95.2 mm
10.	Outside Diameter	106.1 mm	Tapping H20
11.	Inside Diameter	85.4 +.006 +.0065 +.7 +.7 mm	Depth - 40.0 mm
12.	Width of die	266 mm	Tapping H20

Inspected By (Sign) & Date

Jayje 24/1/25

1.	Finish Fitting size 1 <sup>st</sup> side	1074 +.12 +.12 mm Tapped 8°	Undercut - 2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	1074 +.12 +.12 mm Tapped 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayje 24/1/25

1.	Supplied to (Customer Name)	<del>Sonata for</del> <del>Karnataka</del> MITI Biofuel, Gujarat
2.	Dispatch Date	

Reported By (Sign) & Date

Jayje 24/1/25

Satyam 24/1/25

Reviewed by (Engineer-CNC)

Manager-CNC