



# 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.	10318	33153179
2.	Visual Inspection	OK - 60 mm (S. Jumber)	Relief - ok
3.	Pellet Die No.	10385	07-OK
4.	Hardened by	Lark Ferrus	Relief - ok
5.	Received by after hardening (Name)	J. Anjan	06.5 > 46 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.9 - 52.2 HRC	07.0 > 26 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.2 - 52.5 HRC	Counter - ok 30
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 935 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping (M2)
10.	Outside Diameter	100.8 mm	Depth - 40.8 mm
11.	Inside Diameter	85.0 ± .10 ± .12 ± .15 ± .20 mm (A)	Tapping Holes
12.	Width of die	26.6 mm	Holes - 2

Inspected By (Sign) & Date

J. Anjan 19/10/23

1.	Finish Fitting size 1 <sup>st</sup> side	1020 ± .10 ± .12 mm Tapper 8°	Undercut = .5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	1020 ± .06 ± .10 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

J. Anjan 19/10/23

1.	Supplied to (Customer Name)	Go Green biofuel, Rajasthan
2.	Dispatch Date	

Reported By (Sign) & Date

J. Anjan 19/10/23

Saha 19/10/23  
Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/INK