



Lark Engineering Company (India) Pvt. Ltd.

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

9828

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.	13260 to 13675	23/33/66/
2.	Visual Inspection	OK - 6.0 mm (M-dumb)	Drng. No. 320 A+B
3.	Pellet Die No.	13790	UT-OK
4.	Hardened by	Lark Ferrus	Relt - OK
5.	Received by after hardening (Name)	Jain	Ø 6.5 2 4.3 mm
6.	Hardness achieved on 1 st side	49.1 - 50.0 HRC	Ø 7.0 33 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.4 HRC	Camfer - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 919 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M16
10.	Outside Diameter	690.1 mm	Depth - 31.4 mm
11.	Inside Diameter	548.1 ± 0.06 - 1.07 ± 0.05 ± 0.06 mm	Tapping No. of
12.	Width of die	195 mm	Holds - 2

Inspected By (Sign) & Date

Jain 6/1/25

1. Finish Fitting size 1st side

690.1 ± 0.10 ± 0.11 mm Tapper 8°

2. Finish Fitting size 2nd side

690.1 ± 0.08 ± 0.10 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jain 6/1/25

1. Supplied to (Customer Name)

Rupam Renewable Energy to Shri Dwaga, Chattisgarh

2. Dispatch Date

Reported By (Sign) & Date

Jain 6/1/25

Reviewed by (Engineer-CNC)

Manager-CNC