



Lark Engineering Company (India) Pvt. Ltd.

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

14981

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.	15177	40/70
2.	Visual Inspection	OK - 6.0 mm (as M. J. 2013)	Mo 3
3.	Pellet Die No.	14341	27-06
4.	Hardened by	Hardening	Relief OK
5.	Received by after hardening (Name)	J. M. J.	47-0 304
6.	Hardness achieved on 1 st side	48.5 - 50.1 HRC	ALL
7.	Hardness achieved on 2 nd side	48.5 - 49.5 HRC	Counter OK
8.	Ovality after hardening 1 st side	(0.3) mm	Per - 618 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M16
10.	Outside Diameter	688 mm	Deep - 30.8 mm
11.	Inside Diameter	648.3 ± 0.05 ± 0.04 - 648.3 ± 0.09 ± 0.105	Tapping Holes
12.	Width of die	215 mm	Holes - 2

Inspected By (Sign) & Date

J. M. J. 21/6/25

1.	Finish Fitting size 1 st side	694.8 ± 0.04 - 694.8 ± 0.05 Taper 5°
2.	Finish Fitting size 2 nd side	694.8 ± 0.07 - 694.8 ± 0.08 Taper 5°
3.	Finish size made by	

Inspected By (Sign) & Date

J. M. J. 21/6/25

1.	Supplied to (Customer Name)	Allied wood Industries, HP
2.	Dispatch Date	

Reported By (Sign) & Date

J. M. J. 21/6/25

21/6/25

1002 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC