



Lark Engineering Company (India) Pvt. Ltd.

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

15255

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.	15539 to 15589	44/50
2.	Visual Inspection	ok - 4-0 mm (SEW)	no 2 450 AB
3.	Pellet Die No.	15476	UT-ok
4.	Hardened by	Lark Finny	Relief-ok
5.	Received by after hardening (Name)	J. M. J.	(3-3) 14 mm
6.	Hardness achieved on 1 st side	51.1 - 51.4 HRC	Relief 4-5 6 mm
7.	Hardness achieved on 2 nd side	50.2 - 50.8 HRC	Gears ok
8.	Ovality after hardening 1 st side	(0.5) mm	Pop - 685 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M20
10.	Outside Diameter	730 mm	Deep - 18-4 mm
11.	Inside Diameter	630 mm	Tapping Ho af
12.	Width of die	290 mm	Holes - 18
Inspected By (Sign) & Date		J. M. J. 31/7/25	
1.	Finish Fitting size 1 st side	741.1 ± 0.05 - 741.1 ± 0.05 Tappet 10'	Undercut - 6 mm
2.	Finish Fitting size 2 nd side	741.1 ± 0.05 - 741.1 ± 0.05 Tappet 10'	5-8 mm
3.	Finish size made by		
Inspected By (Sign) & Date		J. M. J. 31/7/25	
1.	Supplied to (Customer Name)	70 Arora, PB to Shree Ganesh, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		J. M. J. 31/7/25	

1002 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC