



Lark Engineering Company (India) Pvt. Ltd.

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

14799

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.	14507	33/40
2.	Visual Inspection	ok - 3.0 mm (Series)	Drill - Lark 170
3.	Pellet Die No.	10274	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-2) 3 13 mm
6.	Hardness achieved on 1 st side	49.4 - 49.8 HRC	7 mm
7.	Hardness achieved on 2 nd side	49.6 - 49.8 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16-5 mm
11.	Inside Diameter	420 mm	Tapping M10 - 10
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jangir 26/5/25	
1.	Finish Fitting size 1 st side	489 ± 0.05 - 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.05 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 26/5/25	
1.	Supplied to (Customer Name)	Lark Engg, YMR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 26/5/25	

Sent on 26/5/25

1002 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC