



Lark Engineering Company (India) Pvt. Ltd.

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

14816

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.		
2.	Visual Inspection	Inv to 415/37	33/50
3.	Pellet Die No.	OK - 3.0 mm (SS&W)	Drift hole 520
4.	Hardened by	13672	UT-OK
5.	Received by after hardening (Name)	Lark Brown	Relief-OK
6.	Hardness achieved on 1 st side	50.2-50.5 HRC	(3-3) 3 23 mm 5 17 mm
7.	Hardness achieved on 2 nd side	50.0-51.3 HRC	Re-Counter-OK
8.	Ovality after hardening 1 st side	(1.2) mm	PO - 565 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	due to ovality, Tapping M20
10.	Outside Diameter	520 mm	Deep 18.6 mm
11.	Inside Diameter	520 mm	Tapping Holes
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Janji 28/5/25	✓
1.	Finish Fitting size 1 st side	610 ±0.05 - 610 ±0.05 mm	
2.	Finish Fitting size 2 nd side	610 ±0.05 - 610 ±0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 28/5/20	
1.	Supplied to (Customer Name)	Inv to 5 MUD Agrotch, UP	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 28/5/25	

Satya 28/5/25

Reviewed by (Engineer-CNC)

Manager-CNC