



Lark Engineering Company (India) Pvt. Ltd.

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

14856

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.	Tr to 15123	31110
2.	Visual Inspection	ok - 2.8 mm CSSW	Don't hammer
3.	Pellet Die No.	11669	W.T-OK
4.	Hardened by	Werk, Pinner	Relief - ok
5.	Received by after hardening (Name)	J. Singh	(3-3) 2 20 mm
6.	Hardness achieved on 1 st side	48.3 - 48.1 HRC	Relief 2.3 15 mm
7.	Hardness achieved on 2 nd side	48.6 - 48.9 HRC	Gunfu - ok
8.	Ovality after hardening 1 st side	(0.5) mm	Rel - 565 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping 10 of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		J. Singh 21/6/25	
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 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 21/6/25	
1.	Supplied to (Customer Name)	Tr to Hemrajh feeds, Pithor	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 21/6/25	

Satish
21/6/25

100x2 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC