



Lark Engineering Company (India) Pvt. Ltd.

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

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.	15761	40/10
2.	Visual Inspection	OK - 4.0 mm (C/D/E/A)	Dring No - 14805A
3.	Pellet Die No.	15976	127-OK
4.	Hardened by	Lark Finishing	Relief - OK
5.	Received by after hardening (Name)	Janji	(3-3) 14 mm
6.	Hardness achieved on 1 st side	51.2 - 51.5 HRC	Relief 4.5 10 mm
7.	Hardness achieved on 2 nd side	51.8 - 52.5 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.6) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	701 mm	Deep - 18-4 mm
11.	Inside Diameter	600 mm	Tapping No. of
12.	Width of die	265 mm	Holes - 18 mm
Inspected By (Sign) & Date		Janji 29/8/25	
1.	Finish Fitting size 1 st side	700 ± 0.12 - 700 ± 0.12 Tappet 22°	
2.	Finish Fitting size 2 nd side	700 ± 0.12 - 700 ± 0.12 Tappet 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 29/8/25	
1.	Supplied to (Customer Name)	Relief TO Anura Reddy PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 29/8/25	

Reviewed by (Engineer-CNC)

Manager-CNC