

Lark Engineering Company (India) Pvt. Ltd.

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

14643

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	14829 ✓	40/150
3.	Pellet Die No.	all to 4.0 mm (mjeu)	ED length - 1480.54
4.	Hardened by	14596 ✓	107-012
5.	Received by after hardening (Name)	Wark Punny	Relief ok
6.	Hardness achieved on 1 st side	Janji	(2-3) 5 14 mm
7.	Hardness achieved on 2 nd side	51.4 - 51.7 HRC	Relief 4.5 10 mm
8.	Ovality after hardening 1 st side	52.3 - 54.4 HRC	Counter ok
9.	Ovality after hardening 2 nd side	(0.2) mm	PCD - 688 mm
10.	Outside Diameter	(0.3) mm	Tapping M20
11.	Inside Diameter	701 mm	Deep - 18.6 mm
12.	Width of die	600 mm	Tapping M16
	Inspected By (Sign) & Date	Janji 8/5/25	Holes - 16
1.	Finish Fitting size 1 st side	700 +1.10 - 700 +1.05 Tappin 12°	
2.	Finish Fitting size 2 nd side	700 +1.08 - 700 +1.03 Tappin 12°	
3.	Finish size made by		
	Inspected By (Sign) & Date	Janji 8/5/25	
1.	Supplied to (Customer Name)	Soma chaudi, Haryana	
2.	Dispatch Date		
	Reported By (Sign) & Date	Janji 8/5/25	

100x2 - CWP/PINK

Reviewed by (Engineer-CNC)
 6/5/25.

Manager-CNC