



Lark Engineering Company (India) Pvt. Ltd.

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

14972

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.	15186	31/47
2.	Visual Inspection	OK - 3.0 mm C.M.E.W.	Done at 1197 AP
3.	Pellet Die No.	14608	UT-OK
4.	Hardened by	Lark Perma	Relief - OK
5.	Received by after hardening (Name)	Jangir	6-37 3 19 mm
6.	Hardness achieved on 1 st side	48.4 - 49.6 HRC	Relief 3-5 16 mm
7.	Hardness achieved on 2 nd side	49.5 - 49.8 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.4) mm	Rep - 645 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M20
10.	Outside Diameter	694 mm	Deep - 20.6 mm
11.	Inside Diameter	600 mm	Tapping H0 of
12.	Width of die	260 mm	Hole - L2
Inspected By (Sign) & Date		Jangir 20/6/25	
1.	Finish Fitting size 1 st side	700 ± 0.7	700 ± 0.7 Topper 12° Undercut 3 mm
2.	Finish Fitting size 2 nd side	700 ± 0.7	700 ± 1.0 Topper 12°
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 20/6/25	
1.	Supplied to (Customer Name)	Kemchery Vahyog, Bihor	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 20/6/25	

Satya
20/6/25

Reviewed by (Engineer-CNC)

Manager-CNC