



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.	9752	33/50
2.	Visual Inspection	OK - 3-0 mm (M. diameter)	Revised Drawing 505A13 ✓
3.	Pellet Die No.	10234	WT-OK
4.	Hardened by	work furnace	Relief OK
5.	Received by after hardening (Name)	Jangir	(3-3) → 23 mm
6.	Hardness achieved on 1 st side	50.4 - 50.8 HR _C	Relief 3-5 → 17 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.6 HR _C	Counter-OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 685 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M22
10.	Outside Diameter	730 mm	step - 26.2 mm
11.	Inside Diameter	630 mm	Tapping No. 6
12.	Width of die	255 mm	Tools - 12
Inspected By (Sign) & Date		Jangir 10/7/23	
1.	Finish Fitting size 1 st side	740 ± 0.05 ± 0.12 mm Taper 4°	Undercut - 5 mm
2.	Finish Fitting size 2 nd side	740 ± 0.10 ± 0.12 mm Taper 4°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 10/7/23	
1.	Supplied to (Customer Name)	Maharashtra Reels, A.S.G.M	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 10/7/23	

[Signature]
10/7/23

Reviewed by (Engineer-CNC)

Manager-CNC