



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

10/199

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		14000	
2.	Visual Inspection		ok - 8.0 mm (3557D)	55/60 R-ov 409 AD
3.	Pellet Die No.		14662	UT-OK
4.	Hardened by		Lark Finny RR Heat	Relief -ok
5.	Received by after hardening (Name)		Janji	(B-3) 210 mm
6.	Hardness achieved on 1 st side		60.5 - 60.9 HRC	Relief 8-5 5 mm
7.	Hardness achieved on 2 nd side		63.1 - 63.0 HRC	Center -ok
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 585 mm
9.	Ovality after hardening 2 nd side		(0.4) mm	Tapping 110 20 mm
10.	Outside Diameter		640 mm	Deep - 12-6 mm
11.	Inside Diameter		520 mm	Tapping 110 of
12.	Width of die		186 mm	Hole - 12
Inspected By (Sign) & Date		Janji 22/2/25		
1.	Finish Fitting size 1 st side	610 + 0.08 - 0.10 mm		
2.	Finish Fitting size 2 nd side	610 + 0.10 - 0.12 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 22/2/25		
1.	Supplied to (Customer Name)	Cattle feed, Karmata/9		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 22/2/25		

25/2/25

Reviewed by (Engineer-CNC)

Manager-CNC