



Lark Engineering Company (India) Pvt. Ltd.

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

14601

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Paramotor	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	14420 ✓	36/44/50 ✓
3.	Pellet Die No.	ok - 3.0 mm (JEW) ✓	Length 450 AD ✓
4.	Hardened by	14996 ✓	07-ok ✓
5.	Received by after hardening (Name)	Lark Perry ✓	Relief - ok ✓
6.	Hardness achieved on 1 st side	51.9 - 52.7 HRC ✓	Q3.5 > 14 mm ✓
7.	Hardness achieved on 2 nd side	50.5 - 51.5 HRC ✓	Q4.0 6 mm ✓
8.	Ovality after hardening 1 st side	(0.6) mm ✓	Grainfin - ok ✓
9.	Ovality after hardening 2 nd side	(0.8) mm ✓	PCD - 685 mm ✓
10.	Outside Diameter	730 mm ✓	Chapping 1120 ✓
11.	Inside Diameter	630 mm ✓	Depth - 18.5 mm ✓
12.	Width of die	290 mm ✓	Chapping No of holes - 16 ✓
Inspected By (Sign) & Date		Janji 11/5/25	
1.	Finish Fitting size 1 st side ✓	740.5 ± 0.05 - 740.5 ± 0.05 Taper 10°	Under cut - 5 mm ✓
2.	Finish Fitting size 2 nd side ✓	740.5 ± 0.05 - 740.5 ± 0.05 Taper 10°	- 5.4 mm ✓
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 11/5/25	
1.	Supplied to (Customer Name)	Reliable Gate - West Bengal	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 11/5/25	

100x2 - CWPINK

Satou 11/5/25

Reviewed by (Engineer-CNC)

Manager-CNC