

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.		
2.	Visual Inspection	14876	33/10
3.	Pellet Die No.	OK - 3.0mm (center)	13760A
4.	Hardened by	15/12	UT-OK
5.	Received by after hardening (Name)	Lark Ram	Relief - OK
6.	Hardness achieved on 1 st side	50.2 - 50.5 HRC	(-2) > 23mm
7.	Hardness achieved on 2 nd side	50.1 - 50.4 HRC	Relief 3.5 > 17mm
8.	Ovality after hardening 1 st side	(0.2) mm	Center - OK
9.	Ovality after hardening 2 nd side	(0.5) mm	PCD - 454 mm
10.	Outside Diameter	520 mm	Chipping M20
11.	Inside Diameter	420 mm	Deep - 16.4 mm
12.	Width of die	158 mm	Chipping No. 8
Inspected By (Sign) & Date		Janji 13/5/25	
1.	Finish Fitting size 1 st side	489 +0.03 - 489 +0.04 mm	
2.	Finish Fitting size 2 nd side	489 +0.04 - 489 +0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 13/5/25	
1.	Supplied to (Customer Name)	Shree Ram Railway, Haryana	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 13/5/25	

Satish 19/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK