



Lark Engineering Company (India) Pvt. Ltd.

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

14916

Form No.

CNC/QA/FM/03

Rev. No.

01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		40145
2.	Visual Inspection	15134	
3.	Pellet Die No.	OK - 5.0 mm (cylindrical)	Drill Holes - 825 HU
4.	Hardened by	14365	UT - OK
5.	Received by after hardening (Name)	Work finish	Relief - OK
6.	Hardness achieved on 1 st side	49.0 - 49.1 HRC	(2-2) 10 mm
7.	Hardness achieved on 2 nd side	49.0 - 49.5 HRC	Relief 5-5 5 mm
8.	Ovality after hardening 1 st side	(0.2) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	PCD - 358 mm
10.	Outside Diameter	405 mm	Tapping 3/4"
11.	Inside Diameter	315 mm	Drill - 18.6 mm
12.	Width of die	120 mm	Tapping Holes of Holes - 8
Inspected By (Sign) & Date		Janji 13/6/25	
1.	Finish Fitting size 1 st side	387 ± 0.10 - 387 ± 0.12 mm	
2.	Finish Fitting size 2 nd side	387 ± 0.10 - 387 ± 0.10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 13/6/25	
1.	Supplied to (Customer Name)	RP Industries, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 13/6/25	

Satya
13/6/25

Reviewed by (Engineer-CNC)

Manager-CNC