



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.	13740 to 7w to 13963 to 14225	45/60
2.	Visual Inspection	ok - 6.0 mm (Series)	Depth - 13760 AB
3.	Pellet Die No.	14245	OT-OK
4.	Hardened by	work person	Relief - OK
5.	Received by after hardening (Name)	Jayjun	6-22 3 11 mm
6.	Hardness achieved on 1 st side	50.4 - 50.9 HRC	Relief 6.5 3 5 mm
7.	Hardness achieved on 2 nd side	51.5 - 51.6 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 474 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	520 mm	Depth - 16.6 mm
11.	Inside Diameter	420 mm	Tapping Ho af
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayjun 11/2/25	
1.	Finish Fitting size 1 st side	489 \pm 0.2 \pm 0.05 mm	
2.	Finish Fitting size 2 nd side	489 \pm 0.3 \pm 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjun 11/2/25	
1.	Supplied to (Customer Name)	Shrawathi, U.P. to 7w to Shree Balaji, P.B. to Shrawathi, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 11/2/25	

Sotb
12/2/25

Reviewed by (Engineer-CNC)

Manager-CNC