



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.		13122	32/42/10
2.	Visual Inspection		ok - 4.0 mm (SSCW)	Dring at hole
3.	Pellet Die No.		13266	UT ok
4.	Hardened by		work person	Relief ok
5.	Received by after hardening (Name)		Jayje	Ø4.5 ± 0.08 mm
6.	Hardness achieved on 1 st side		51.0 - 51.2 HRc	Ø5.0 ± 0.08 mm
7.	Hardness achieved on 2 nd side		50.1 - 50.2 HRc	Center ok
8.	Ovality after hardening 1 st side		(0.7) mm	PID - 56.5 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.5 mm
11.	Inside Diameter		520 mm	Tapping No of
12.	Width of die		222 mm	Hole - 12
Inspected By (Sign) & Date		Jayje 28/10/24		
1.	Finish Fitting size 1 st side	610 +0.02 +0.05 mm		
2.	Finish Fitting size 2 nd side	610 +0.03 +0.05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayje 28/10/24		
1.	Supplied to (Customer Name)	Gudraj Agrowal, Chhatargarh		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayje 28/10/24		

Satya
28/10/24

Reviewed by (Engineer-CNC)

Manager-CNC