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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

No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14532	40/10
2.	Visual Inspection	ok - 3.0 mm (SSSW)	1.5 mm - 1.5 mm
3.	Pellet Die No.	14470	5.5 - ok
4.	Hardened by	Lark firm	Relief - ok
5.	Received by after hardening (Name)	Jayji	(3-3) 16 mm
6.	Hardness achieved on 1 st side	50.7 - 51.2 HRC	10 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.7 HRC	6 mm - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	620 mm	Depth - 18.6 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayji 7/4/25	
1.	Finish Fitting size 1 st side	610 ± 0.05 mm / 610 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.04 mm / 610 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayji 7/4/25	
1.	Supplied to (Customer Name)	Om Chavo Piro, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 7/4/25	

10002 - CWP/PINK

Manager-CNC

Reviewed by (Engineer-CNC)