



Lark Engineering Company (India) Pvt. Ltd.

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

14882

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.	15/002	86/40
2.	Visual Inspection	ok - 3.0 mm (Series)	R-01 Dwg No - 21 AB
3.	Pellet Die No.	15077	UT-OK
4.	Hardened by	Lark Engineering	Relief - OK
5.	Received by after hardening (Name)	Janji	(2-2) 5 13 mm
6.	Hardness achieved on 1 st side	48.6 - 48.9 HRC	Relief 3.5 10 mm
7.	Hardness achieved on 2 nd side	48.8 - 49.1 HRC	Coarse - OK
8.	Ovality after hardening 1 st side	10.3 mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	10.4 mm	Tapping ϕ 3/4"
10.	Outside Diameter	500 mm	Deep - 17 mm
11.	Inside Diameter	420 mm	Tapping H.O. of
12.	Width of die	158 mm	tools - 8
Inspected By (Sign) & Date		Janji 6/6/25	
1.	Finish Fitting size 1 st side	496.3 $\pm$ 0.8 - 496.3 $\pm$ 0.8 Tapper 12°	
2.	Finish Fitting size 2 nd side	496.3 $\pm$ 1.0 - 496.3 $\pm$ 1.2 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 6/6/25	
1.	Supplied to (Customer Name)	Yantrik Engg, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 6/6/25	

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Reviewed by (Engineer-CNC)

Manager-CNC