



# 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.		14093	30/50
2.	Visual Inspection		ok - 6.0 mm (diameter)	Pr 1243 AL
3.	Pellet Die No.		14080	UT-OK
4.	Hardened by		hark, fussy	Relief - ok
5.	Received by after hardening (Name)		Janji	(2-2) > 26 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.0-50.3 HRC	Relief 6-5 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1-50.3 HRC	Counts - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	Pop - 350 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping #11/2
10.	Outside Diameter		404 mm	Deep - 18.6 mm
11.	Inside Diameter		304 mm	Tapping No of
12.	Width of die		121 mm	Keys - 8
Inspected By (Sign) & Date		Janji 26/2/25		
1.	Finish Fitting size 1 <sup>st</sup> side	382 $\pm$ .12 $\pm$ .12 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	382 $\pm$ .12 $\pm$ .12 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 26/2/25		
1.	Supplied to (Customer Name)	R J Consultant, Kerala		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 26/2/25		

Janji 27/2/25

Reviewed by (Engineer-CNC)

Manager-CNC