



# Lark Engineering Company (India) Pvt. Ltd.

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

9826

Form No.

CNC/QA/FM/03

Rev. No.

01

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13651	33/50
2.	Visual Inspection		OK - 3.0 mm (SEW)	Depth 4.0 AB
3.	Pellet Die No.		13152	OT-OK
4.	Hardened by		Lark company	Relief OK
5.	Received by after hardening (Name)		Janjin	(3-3) 2.3 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.6 - 51.0 HRC	Relief 3.5 17 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		51.4 - 52.0 HRC	Camfer OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.7) mm	PO - 0.85 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	tapping M20
10.	Outside Diameter		730 mm	Depth - 18-6 mm
11.	Inside Diameter		630 mm	tapping M10 of
12.	Width of die		290 mm	Hols - 16
Inspected By (Sign) & Date		Janjin 6/1/25		
1.	Finish Fitting size 1 <sup>st</sup> side	740.5 ± 0.02 mm Taper 10°		Under cut = 5-4 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 ± 0.03 mm Taper 10°		= 6-0 mm
3.	Finish size made by			
Inspected By (Sign) & Date		Janjin 6/1/25		
1.	Supplied to (Customer Name)	Easy feeds, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjin 6/1/25		

6/1/25

Reviewed by (Engineer-CNC)

Manager-CNC