



# Lark Engineering Company (India) Pvt. Ltd.

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

18/91

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.		
2.	Visual Inspection	<i>Inv to 14337</i>	36/40
3.	Pellet Die No.	<i>OK - 4.0 mm (Series)</i> 13235	<i>Long of hole 179</i>
4.	Hardened by	<i>Lark Permer</i>	<i>07-OK</i>
5.	Received by after hardening (Name)	<i>Jayjir</i>	<i>Reeluf - OK</i>
6.	Hardness achieved on 1 <sup>st</sup> side	<i>50.0 - 50.4 HRC</i>	<i>(2-2) 2 8mm</i>
7.	Hardness achieved on 2 <sup>nd</sup> side	<i>50.0 - 50.0 HRC</i>	<i>3 4mm</i>
8.	Ovality after hardening 1 <sup>st</sup> side	<i>(0.1) mm</i>	<i>Counter - OK</i>
9.	Ovality after hardening 2 <sup>nd</sup> side	<i>(0.1) mm</i>	<i>Pop - 454 mm</i>
10.	Outside Diameter	<i>500 mm</i>	<i>Tapping M20</i>
11.	Inside Diameter	<i>420 mm</i>	<i>Deep - 16-6 mm</i>
12.	Width of die	<i>158 mm</i>	<i>Tapping HO of holes - 8</i>

Inspected By (Sign) & Date

*Jayjir 21/2/25*

1.	Finish Fitting size 1 <sup>st</sup> side	<i>489 + .03 + .04 mm</i>	
2.	Finish Fitting size 2 <sup>nd</sup> side	<i>489 + .04 + .04 mm</i>	
3.	Finish size made by		

Inspected By (Sign) & Date

*Jayjir 21/2/25*

1.	Supplied to (Customer Name)	<i>Inv to Bhogey Mechanical, PB</i>	
2.	Dispatch Date		

Reported By (Sign) & Date

*Jayjir 21/2/25*

100x2 - CWP/PINK

*Satya 22/2/25*  
Reviewed by (Engineer-CNC)

Manager-CNC