



# Lark Engineering Company (India) Pvt. Ltd.

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

10/31

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.		1408	50/50
2.	Visual Inspection		ok - 8.0 mm (Cylindrical)	Length - 13038 mm
3.	Pellet Die No.		12771	UT-OK
4.	Hardened by		Lark Finery	Relief OK
5.	Received by after hardening (Name)		Jayjir	(2-2) 3 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side		52.0 - 50.1 HRC ✓	Relief 8.5 HRC ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		49.5 - 50.1 HRC ✓	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	ROD - 355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping M16
10.	Outside Diameter		420 mm	Depth 13.6 mm
11.	Inside Diameter		320 mm	Tapping M16
12.	Width of die		142 mm	Roll - 8
Inspected By (Sign) & Date		Jayjir 8/2/25		
1.	Finish Fitting size 1 <sup>st</sup> side	393 ± 0.02 - 03 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	393 ± 0.03 to 4 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjir 8/2/25		
1.	Supplied to (Customer Name)	Swapan Suterdhor, A889m		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjir 8/2/25		

Suter  
8/2/25

Reviewed by (Engineer-CNC)

Manager-CNC