



# Lark Engineering Company (India) Pvt. Ltd.

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

7369

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.	10641	40/40
2.	Visual Inspection	OK - 5.0 mm (Serial)	FD mg No - work Std
3.	Pellet Die No.	10706	UT-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjun	(2-2) > 5 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.6 HR	Relief 5.5 > MSL
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.7 HR	counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	POD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 17.5 mm
11.	Inside Diameter	420 mm	Tapping No of
12.	Width of die	158 mm	tools - 8
Inspected By (Sign) & Date		Jayjun 16/11/23	-
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.02 ± 0.03 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.03 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjun 16/11/23	
1.	Supplied to (Customer Name)	Shri Vishnu Industry, FIR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 16/11/23	

*Jayjun*  
16/11/23

Reviewed by (Engineer-CNC)

Manager-CNC