



# 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

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

Rev. Date

31-07-2013

7399

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10666	40/50
2.	Visual Inspection		ok - 9.0 mm (Senior)	Process Drum No - 21 A+B
3.	Pellet Die No.		11343	UT-OK
4.	Hardened by		Lark Penner	Relief - ok
5.	Received by after hardening (Name)		Jayjun	(5-2) = 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side		48.6 - 48.7 HR	Relief 4.5 > 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.2 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 M03H
10.	Outside Diameter		520 mm	Dep - 19.7 mm
11.	Inside Diameter		420 mm	Tapping Noval
12.	Width of die		158 mm	Tools - 8
Inspected By (Sign) & Date		Jayjun 23/11/23		
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 ± 0.10 ± 0.10 mm Tapper 12°		Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 ± 0.10 ± 0.10 mm Tapper 12°		By - Sandeep Singh
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjun 23/11/23		
1.	Supplied to (Customer Name)	Jai Mind Tools, Maharashtra		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjun 23/11/23		

Sobhan 23/11/23

Reviewed by (Engineer-CNC)

Manager-CNC