



Lark Engineering Company (India) Pvt. Ltd.

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

15259

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		15355	40/150
3.	Pellet Die No.		OK - 4.0 mm (m/jew)	1175A/B
4.	Hardened by		15504	UT-OK
5.	Received by after hardening (Name)		hark Pannu	Relief-OK
6.	Hardness achieved on 1 st side		49.1 - 49.5 HRC	(3-3) > 14 mm
7.	Hardness achieved on 2 nd side		48.7 - 49.8 HRC	Relief 4.5 > 10 mm
8.	Ovality after hardening 1 st side		(1.2) mm [die's Recounter]	Re - counter-OK
9.	Ovality after hardening 2 nd side		(1.4) mm [due to ovality]	Pop - 645 mm
10.	Outside Diameter		700 mm	Tapping 1120
11.	Inside Diameter		600 mm	Deep - 20.5 mm
12.	Width of die		260 mm	Tapping Holes - 12
Inspected By (Sign) & Date		Jayji 1/8/25		
1.	Finish Fitting size 1 st side	700 ± 0.10 - 700 ± 0.11 Tapper 12°		
2.	Finish Fitting size 2 nd side	700 ± 0.08 - 700 ± 0.12 Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayji 1/8/25		
1.	Supplied to (Customer Name)	Kamothaur, Udhayog, Bihar		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayji 1/8/25		

Satya
1/8/25

Reviewed by (Engineer-CNC)

Manager-CNC