



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

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13452	40/55
2.	Visual Inspection		OK - 5.0 mm (Center)	R _a 20 303 M
3.	Pellet Die No.		13891	UT-ald
4.	Hardened by		Lark Finny	Relief - ok
5.	Received by after hardening (Name)		Janji	(2-2) > 20 mm
6.	Hardness achieved on 1 st side		50.1 - 50.4 HRC	Relief 5-5 15 mm
7.	Hardness achieved on 2 nd side		50.1 - 50.5 HRC	Counter - ok
8.	Ovality after hardening 1 st side		(0.1) mm	R ₁₀ - 474 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		530 mm	Deep - 16.6 mm
11.	Inside Diameter		420 mm	Tapping Head
12.	Width of die		158 mm	Holes - 8
Inspected By (Sign) & Date		Janji 11/12/24		
1.	Finish Fitting size 1 st side	495-88 ± 0.05 ± 0.05 mm Tapper 12°		Final size check
2.	Finish Fitting size 2 nd side	495-88 ± 0.05 ± 0.05 mm Tapper 12°		by - Sandeep Singh
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janji 11/12/24		
1.	Supplied to (Customer Name)	J.K Feed, H.R.		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janji 11/12/24		

Reviewed by (Engineer-CNC)
Janji 12/12/24

Manager-CNC