



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
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13417	40/40
2.	Visual Inspection	ok - 4.5 mm (Series)		ingrt Lukid
3.	Pellet Die No.	12456		UT-08
4.	Hardened by	hark, Puroy		Relief - ok
5.	Received by after hardening (Name)	Janji		2-7 3 5 mm
6.	Hardness achieved on 1 st side	49.7 - 49.9 HRC	Relief	5.0 HRC
7.	Hardness achieved on 2 nd side	49.3 - 49.8 HRC		Counter - ok
8.	Ovality after hardening 1 st side	(0.3) mm		RD - 404 mm
9.	Ovality after hardening 2 nd side	(0.3) mm		Tapping M20
10.	Outside Diameter	500 mm		Deep - 16.6 mm
11.	Inside Diameter	420 mm		Tapping No of
12.	Width of die	158 mm		holes - 8
Inspected By (Sign) & Date		Janji 10/12/24		
1.	Finish Fitting size 1 st side	489 \pm 0.00 \pm 0.01 mm		Fittment check
2.	Finish Fitting size 2 nd side	489 \pm 0.02 \pm 1.00 mm		with Rear Ring found ok
3.	Finish size made by	Sats		
Inspected By (Sign) & Date		Janji 10/12/24		
1.	Supplied to (Customer Name)	PNV to Tech na Feed, UP		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janji 10/12/24		

Sats 12/12/24

Reviewed by (Engineer-CNC)

Manager-CNC