



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.	12055	42/66, 45/66
2.	Visual Inspection	OK - $\phi 0$ mm (Cylindrical)	no 5 320 AD
3.	Pellet Die No.	12485	UT-OK
4.	Hardened by	Lark Company	Relief-OK
5.	Received by after hardening (Name)	Jayje	$\phi 90$ ± 0.024 mm
6.	Hardness achieved on 1 st side	58.8 - 57.3 HRC	I step $\phi 90$ ± 0.021 mm
7.	Hardness achieved on 2 nd side	49.9 - 50.3 HRC	Assembly-OK
8.	Ovality after hardening 1 st side	(0.2) mm	P.O.D - 619 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 32 mm
11.	Inside Diameter	548.1 ± 0.10 ± 0.12 ± 0.10 ± 0.08 mm	Tapping H6/H7
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayje 5/6/24	
1.	Finish Fitting size 1 st side	$\phi 90.12 \pm 0.12$ mm Tapper 8°	
2.	Finish Fitting size 2 nd side	$\phi 90.12 \pm 0.12$ mm Tapper 8°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayje 5/6/24	
1.	Supplied to (Customer Name)	White Lotus, Maharashtra	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayje 5/6/24	

Satyam
5/6/24

Reviewed by (Engineer-CNC)

Manager-CNC