



Lark Engineering Company (India) Pvt. Ltd.

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

15293

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

Final Inspection (Pollot Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15600	32/SD
2.	Visual Inspection	OK - 4.0 mm (M. number)	No 1
3.	Pellet Die No.	14524	Long 10 - 1250/1
4.	Hardened by	Lark Furnace	UTOK
5.	Received by after hardening (Name)	Jamji	Relief - OK
6.	Hardness achieved on 1 st side	50-7 - 10.1 HRC	(3-3) 2 22 mm
7.	Hardness achieved on 2 nd side	50-4 - 10.7 HRC	Relaxa 4-5 3 18 mm
8.	Ovality after hardening 1 st side	(0.8) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.8) mm	PCD - 640 mm
10.	Outside Diameter	700 mm	Tapping M20
11.	Inside Diameter	600 mm	Deep - 18-4 mm
12.	Width of die	222 mm	Tapping 110 of Hols - 12
Inspected By (Sign) & Date		Jamji 7/8/25	
1.	Finish Fitting size 1 st side	690 ± 0.10	- 690 ± 0.10 Tapper 12°
2.	Finish Fitting size 2 nd side	690 ± 0.08	- 690 ± 0.10 Tapper 12°
3.	Finish size made by		
Inspected By (Sign) & Date		Jamji 7/8/25	
1.	Supplied to (Customer Name)	Heera Autoitech, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jamji 7/8/25	

8030 7/8/25

Reviewed by (Engineer-CNC)

Manager-CNC