



Lark Engineering Company (India) Pvt. Ltd.

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

14650

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.	1474)	40/40
2.	Visual Inspection	OK - 3.0 mm (Series)	Pre-15062 A03
3.	Pellet Die No.	14680	UT-OK
4.	Hardened by	Work, finish	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-2) 3 4 mm
6.	Hardness achieved on 1 st side	51.1 - 52.0 HRC	Relief 3.5 3 HRC
7.	Hardness achieved on 2 nd side	50.9 - 51.0 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.2) mm	Rad - 4.54 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.6 mm
11.	Inside Diameter	420 mm	Tapping 16.6 mm
12.	Width of die	158 mm	Holes - 28
Inspected By (Sign) & Date		Jangir 6/5/25	
1.	Finish Fitting size 1 st side	495.88 ± 0.05 - 495.88 ± 0.05 Tapper 12'	
2.	Finish Fitting size 2 nd side	495.88 ± 0.05 - 495.88 ± 0.05 Tapper 12'	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 6/5/25	
1.	Supplied to (Customer Name)	HML - Rajaraj	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 6/5/25	

100x2 - CW/PINK

Satish 6/5/25

Reviewed by (Engineer-CNC)

Manager-CNC