



Lark Engineering Company (India) Pvt. Ltd.

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

14663

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.	14313	35140
2.	Visual Inspection	ok - 3.2 mm (Series)	Phew
3.	Pellet Die No.	14683	15062 A-B
4.	Hardened by	hark kenny	27-04
5.	Received by after hardening (Name)	Jayjir	Relief - ok
6.	Hardness achieved on 1 st side	51.2 - 52.0 HRC	(2-2) 5 11 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.0 HRC	Relief 3.8 5 mm
8.	Ovality after hardening 1 st side	(0.3) mm	Counter - ok
9.	Ovality after hardening 2 nd side	(0.3) mm	PCD - 454 mm
10.	Outside Diameter	500 mm	Tapping M20
11.	Inside Diameter	420 mm	Deep - 16.5 mm
12.	Width of die	158 mm	Tapping M20
	Inspected By (Sign) & Date	Jayjir 7/5/25	Holes - 8
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	Jayjir 7/5/25	
1.	Supplied to (Customer Name)	Aorav feedz, HR	
2.	Dispatch Date		
	Reported By (Sign) & Date	Jayjir 7/5/25	

Sr 7/5/25.

Reviewed by (Engineer-CNC)

Manager-CNC