



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.		12855	36/50
2.	Visual Inspection	OK - 3.0 mm (BSEW)		3380A
3.	Pellet Die No.	13090		v7-ok
4.	Hardened by	hark punny		Relief ok
5.	Received by after hardening (Name)	Jayji		(3.3) > 20 mm
6.	Hardness achieved on 1 st side	48.6 - 49.0 HRC (A)		Relief 3.5 14 mm
7.	Hardness achieved on 2 nd side	48.1 - 49.3 HRC (A)		Count ok
8.	Ovality after hardening 1 st side	(0.3) mm		PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.1) mm		Tapping M20
10.	Outside Diameter	620 mm		Deep 78.5 mm
11.	Inside Diameter	520 mm		Tapping Hole
12.	Width of die	222 mm		Hole - 12
Inspected By (Sign) & Date		Jayji 28/9/24		
1.	Finish Fitting size 1 st side	618.5 ± 0.02 ± 0.03 mm Tappin 12°		
2.	Finish Fitting size 2 nd side	618.5 ± 0.01 mm Tappin 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayji 28/9/24		
1.	Supplied to (Customer Name)	Karma feed, bhawan		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayji 28/9/24		

Jayji 28/9/24

Reviewed by (Engineer-CNC)

Manager-CNC