



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.	15411	45/10
2.	Visual Inspection	OK - 5.0 mm (SSFW)	Dimension 99.80 mm
3.	Pellet Die No.	14839	127-OK
4.	Hardened by	hark finnan	Relief - OK
5.	Received by after hardening (Name)	Janji	(3-3) 310 mm
6.	Hardness achieved on 1 st side	49.6 - 49.2 HRC	Relief 18-6 > 5 mm
7.	Hardness achieved on 2 nd side	49.9 - 49.2 HRC	Geometry - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 585 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.6 mm
11.	Inside Diameter	520 mm	Tapping M10
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Janji 28/7/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.05 - 618.5 ± 0.04 Tapp 12	
2.	Finish Fitting size 2 nd side	618.5 ± 0.05 - 618.5 ± 0.05 Tapp 12	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 18/7/25	
1.	Supplied to (Customer Name)	ashan Industries, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 18/7/25	

Reviewed by (Engineer-CNC)

Manager-CNC