



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.		
2.	Visual Inspection	12824	321 RD
3.	Pellet Die No.	OK-4.0 mm (8557D)	Dringler 114 AB
4.	Hardened by	11861	UT-OK
5.	Received by after hardening (Name)	Lark Finney	Relief - dk
6.	Hardness achieved on 1 st side	Janji	(3-3) ≈ 22 HV
7.	Hardness achieved on 2 nd side	49.6-49.9 HRC	Relief @ 4.5 ≈ 18 mm
8.	Ovality after hardening 1 st side	50.1-50.3 HRC	Rounder dk
9.	Ovality after hardening 2 nd side	(0.6) mm	PCD - 565 mm
10.	Outside Diameter	(0.3) mm	Tapping M20
11.	Inside Diameter	620 mm	Deep - 18.5 mm
12.	Width of die	520 mm	Tapping M16
Inspected By (Sign) & Date		186 mm	Holes - 19
		Janji 21/9/24	
1.	Finish Fitting size 1 st side	620.1 ± .10 ± .10 mm Tapper 12°	Under cut = .5
2.	Finish Fitting size 2 nd side	620.1 ± .09 ± .10 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date			
		Janji 21/9/24	
1.	Supplied to (Customer Name)	Kamdhenu Agrawal, Maharashtra.	
2.	Dispatch Date		
Reported By (Sign) & Date			
		Janji 21/9/24	

Janji 21/9/24
Reviewed by (Engineer-CNC)

Manager-CNC