



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.	12868	41/50
2.	Visual Inspection	OK - B-2 mm (SSEW)	Depth - 289/15
3.	Pellet Die No.	13094	07-OK
4.	Hardened by	Lark Penney	Relief - OK
5.	Received by after hardening (Name)	Jayjir	(3-3) → 15 mm
6.	Hardness achieved on 1 st side	49.8 - 47.5 HRC (A)	5 9 mm
7.	Hardness achieved on 2 nd side	49.5 - 49.6 HRC (A)	Center - OK
8.	Ovality after hardening 1 st side	(0-6) mm	POD 585 mm
9.	Ovality after hardening 2 nd side	(0-2) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 20.5
11.	Inside Diameter	520 mm	Head Tapping M20
12.	Width of die	299 mm	Deep Half - 12
Inspected By (Sign) & Date		Jayjir 30/9/24	
1.	Finish Fitting size 1 st side	621 ± 0.07 mm Tapper 12°	Under cut - 5 mm
2.	Finish Fitting size 2 nd side	621 ± 0.10 ± 0.11 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 30/9/24	
1.	Supplied to (Customer Name)	Sampurna Feed, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 30/9/24	

Satya 30/9/24

Reviewed by (Engineer-CNC)

Manager-CNC