



Lark Engineering Company (India) Pvt. Ltd.

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

14851

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.		35170
2.	Visual Inspection	14885	
3.	Pellet Die No.	OK - 3-0 mm (SSEW)	new 3380/14
4.	Hardened by	14844	UT-OK
5.	Received by after hardening (Name)	Lark, Punny	Reluf - OK
6.	Hardness achieved on 1 st side	Janjan	(3-3) → 21 mm
7.	Hardness achieved on 2 nd side	49.6 - 49.7 HRc	Reluf 3-5 15 mm
8.	Ovality after hardening 1 st side	49.5 - 50.3 HRc	Re - Camfer - OK
9.	Ovality after hardening 2 nd side	(1.0) mm [Die is Re counter]	PCD - 565 mm
10.	Outside Diameter	(0.9) mm [due to ovality]	Tapping M20
11.	Inside Diameter	620 mm	Deep 18-6 mm
12.	Width of die	520 mm	Tapping M10
	Inspected By (Sign) & Date	222 mm	Hole - 12
		Janjan 2/6/25	
1.	Finish Fitting size 1 st side	618.5 ± .05	618.5 ± .05 Tapp 12
2.	Finish Fitting size 2 nd side	618.5 ± .05	618.5 ± .05 Tapp 12
3.	Finish size made by		
	Inspected By (Sign) & Date		
		Janjan 2/6/25	
1.	Supplied to (Customer Name)	Sarkaria feeds, w.b	
2.	Dispatch Date		
	Reported By (Sign) & Date		
		Janjan 2/6/25	

Sarkaria
2/6/25

100x2 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC