



Lark Engineering Company (India) Pvt. Ltd.

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

14810

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.		42/42
2.	Visual Inspection	14975	Visual
3.	Pellet Die No.	ak-3.5 mm (Sew)	EDMing - 1/12 A
4.	Hardened by	14968	UT-OK
5.	Received by after hardening (Name)	Lark Purmy	Relief-OK
6.	Hardness achieved on 1 st side	49.5-49.7 HRC	(2-2) → 4 mm
7.	Hardness achieved on 2 nd side	48.3-48.4 HRC	Relief φ 4.0 → 11/2
8.	Ovality after hardening 1 st side	(0.1) mm	Counter-OK
9.	Ovality after hardening 2 nd side	(0.1) mm	Recd-4.5 mm
10.	Outside Diameter	504 mm	Tapping φ 3/4"
11.	Inside Diameter	420 mm	Recd-17.2 mm
12.	Width of die	182 mm	Tapping No of holes - 8
Inspected By (Sign) & Date		Janji 27/5/25	
1.	Finish Fitting size 1 st side	488.72 ± .12 — 488.72 ± .12 mm	
2.	Finish Fitting size 2 nd side	488.72 ± — 488.72 ± .12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 27/5/25	
1.	Supplied to (Customer Name)	Suguna Food, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 27/5/25	

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28/5/25

Reviewed by (Engineer-CNC)

Manager-CNC