



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.	14260	38/44/50
2.	Visual Inspection	OK - 30 mm (MJEW)	h 02 Dmg - 14805 A
3.	Pellet Die No.	13876	UT-OK
4.	Hardened by	Lark Finney	Relief OK
5.	Received by after hardening (Name)	Janji	Ø 3.5 x 14 mm
6.	Hardness achieved on 1 st side	49.2 - 49.8 HRC	Ø 4.0 x 6 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC	Re-counter OK
8.	Ovality after hardening 1 st side	(1.6) mm [die is Re-counter]	For - 640 mm
9.	Ovality after hardening 2 nd side	(0.8) mm [due to ovality]	Tapping 1120
10.	Outside Diameter	701 mm	Deep - 18 mm
11.	Inside Diameter	600 mm	Tapping 1120
12.	Width of die	265 mm	Holes - 16
Inspected By (Sign) & Date		Janji 27/3/25	
1.	Finish Fitting size 1 st side	700 ± 0.12 mm / 700 - 0.04 mm Taper 12°	
2.	Finish Fitting size 2 nd side	700 ± 0.12 mm / 700 - 0.05 mm Taper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 27/3/25	
1.	Supplied to (Customer Name)	Reliable Agro, WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 27/3/25	

Reviewed by (Engineer-CNC)

Manager-CNC

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