



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.	14606	3017-
2.	Visual Inspection	OK - 3.0 mm (C.M. - 1.5 mm)	Relief - 10
3.	Pellet Die No.	14406	107-OK
4.	Hardened by	Werk. Furnace	Relief - OK
5.	Received by after hardening (Name)	Jangir	(3-3) 5.20 mm
6.	Hardness achieved on 1 st side	50-9-51.2 HRC	Relief 3-5 17 mm
7.	Hardness achieved on 2 nd side	52-1-52.4 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 561 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	694 mm	Deep - 18.5 mm
11.	Inside Diameter	600 mm	Tapping No. 6
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jangir 2/5/25	
1.	Finish Fitting size 1 st side	690-1.07 - 690-1.12 mm	Tapping 12°
2.	Finish Fitting size 2 nd side	690-1.10 - 690-1.12 mm	Tapping 12°
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 11/5/25	
1.	Supplied to (Customer Name)	Suguna foods, Assam	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 11/5/25	

Satyam
11/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

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