



Lark Engineering Company (India) Pvt. Ltd.

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

14638

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.	14755	35140
2.	Visual Inspection	OK - 3.2 mm (SEW)	Depth - 881 AB
3.	Pellet Die No.	13761	WT - OK
4.	Hardened by	Lark Perms	Relief - OK
5.	Received by after hardening (Name)	Jangin	(2-2) 5 7 mm
6.	Hardness achieved on 1 st side	50.6 - 51.0 HRC	Relief ϕ 3.5 5 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.5 HRC	Gauges - OK
8.	Ovality after hardening 1 st side	(0.2) mm	RCD - 455 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping ϕ 3/4"
10.	Outside Diameter	500 mm	Depth - 18-6 mm
11.	Inside Diameter	420 mm	Tapping Holes
12.	Width of die	173 mm	Holes - 8
Inspected By (Sign) & Date		Jangin 5/5/25	
1.	Finish Fitting size 1 st side	488.7 $\pm$.10 - 488.7 $\pm$.12 mm	
2.	Finish Fitting size 2 nd side	481.7 $\pm$.10 - 481.7 $\pm$.10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangin 5/5/25	
1.	Supplied to (Customer Name)	Samyukta Food, AP	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangin 5/5/25	

10002 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC