



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.		9785	4151
2.	Visual Inspection	OK - 3.5 mm	(Mid-tumbel)	Drawn - 537 Arb
3.	Pellet Die No.	10770		UT-OK
4.	Hardened by	Lark Furnace		Relief - OK
5.	Received by after hardening (Name)	Jayjeer		(3-3) > 13 mm
6.	Hardness achieved on 1 st side	50.0 - 50.2 HRC	Relief 40	> 6 mm
7.	Hardness achieved on 2 nd side	49.4 - 49.2 HRC		Counter - OK
8.	Ovality after hardening 1 st side	(1.9) mm		Red - 685 mm
9.	Ovality after hardening 2 nd side	(0.3) mm		Tapping M22
10.	Outside Diameter	732 mm		Deep - 26.8 mm
11.	Inside Diameter	630 mm		Tapping No. of
12.	Width of die	255 mm		tools - 12
Inspected By (Sign) & Date		Jayjeer 1/8/23		
1.	Finish Fitting size 1 st side	740	+0.00.05 + .12 mm taper 4°	Undercut = 4 mm
2.	Finish Fitting size 2 nd side	740	+ .10 + .06 mm taper 4°	
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjeer 1/8/23		
1.	Supplied to (Customer Name)	Suguna Foods, Odisha		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjeer 1/8/23		

[Signature]
1/8/23

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INK