



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9983	45/50
2.	Visual Inspection	OK - 4.5 mm (SSCW)	Per 10 Dwg No - 9980 A/B
3.	Pellet Die No.	10562	U7 - OK
4.	Hardened by	Lark Furnace	Relief OK
5.	Received by after hardening (Name)	Jain	(3-3) ≥ 9 mm
6.	Hardness achieved on 1 st side	49.3 - 49.1 HR ₂	≥ 5 mm
7.	Hardness achieved on 2 nd side	48.6 - 49.2 HR ₂	Coaxial - OK
8.	Ovality after hardening 1 st side	(0.5) mm	PCD - 585 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Holec
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Jain 31/7/23	
1.	Finish Fitting size 1 st side	618.5 \pm 0.02 \pm 0.04 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 \pm 0.04 \pm 0.04 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 31/7/23	
1.	Supplied to (Customer Name)	Himalaya Foods, Mill, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 31/7/23	

[Signature]
31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC