



# 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.	1200 / do 12393	43/50
2.	Visual Inspection	OK - 4.5 mm (SSEW)	Depth - hot-std
3.	Pellet Die No.	12172	OT-OK
4.	Hardened by	Lark Penney	Relief - OK
5.	Received by after hardening (Name)	Jayjeer	(3-3) = 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 50.0 HRC	Relief 95.0 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HRC	Center - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	RD - 55 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date: Jayjeer 16/7/24

1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm	
3.	Finish size made by		

Inspected By (Sign) & Date: Jayjeer 16/7/24

1.	Supplied to (Customer Name)	Himalaya feeds, HR to Janta feed	OK
2.	Dispatch Date		

Reported By (Sign) & Date: Jayjeer 16/7/24

Satsar  
16/7/24

Reviewed by (Engineer-CNC)

Manager-CNC