



# 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.		12738	35/55
2.	Visual Inspection		ok - 4.0 mm (M. dumb)	to us length 666 AB
3.	Pellet Die No.		12205	ok
4.	Hardened by		Lark Finney	Relief - ok
5.	Received by after hardening (Name)		Jain	(3-3) → 24 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.9 - 51.4 HRC	Relief 4.5 → 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.4 - 50.6 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm	PCD - 690 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.7) mm	Tapping M20
10.	Outside Diameter		710 mm	Deep - 18 mm
11.	Inside Diameter		600 mm	Tapping M16
12.	Width of die		222 mm	hole - 12
Inspected By (Sign) & Date		Jain 6/9/24		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 12°		Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 12°		by - Sandeep Singh
3.	Finish size made by	→		
Inspected By (Sign) & Date		Jain 6/9/24		
1.	Supplied to (Customer Name)	Suguna foods, Tamil Nadu		
2.	Dispatch Date	→		
Reported By (Sign) & Date		Jain 6/9/24		

Satish  
6/9/24

Reviewed by (Engineer-CNC)

Manager-CNC