



# Lark Engineering Company (India) Pvt. Ltd.

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

9418

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.	13161	40/45
2.	Visual Inspection	OK - 3.0 mm (SSCW)	Prw Dingit 311AD
3.	Pellet Die No.	13270	WT-OK
4.	Hardened by	Lark Furnace	Relief-OK
5.	Received by after hardening (Name)	Jayjir	(3-3) 2 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.1-49.2 HRC	Relief 3-5, 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.3-49.5 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	610 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjir 8/11/24	/
1.	Finish Fitting size 1 <sup>st</sup> side	610.15 ± .12 ± .12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610.15 ± .12 ± .12 mm	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjir 8/11/24	
1.	Supplied to (Customer Name)	Suguna foods, Tamil Nadu	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjir 8/11/24	

100x2 - CV/P11K

Reviewed by (Engineer-CNC)  
Sato 8/11/24

Manager-CNC