



# 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.	9851	39/50
2.	Visual Inspection	OK - 3.0 mm (M. thumb)	Dring No - 1250/1016
3.	Pellet Die No.	10218	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jauji	(3-3) > 17 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.5 - 49.6 HRC	Relief 35 > 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 48.7 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping Hoef
12.	Width of die	222 mm	Hole - 12'
Inspected By (Sign) & Date		Jauji 15/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 $\pm$ .12 $\pm$ .12 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\pm$ .12 $\pm$ .12 mm Tapper 12°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jauji 15/7/23	
1.	Supplied to (Customer Name)	Suguna Foods, Assam	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jauji 15/7/23	

Reviewed by (Engineer-CNC)

Manager-CNC