



# 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.	13668	36145
2.	Visual Inspection	OK - 3-0 mm (SS&W)	Drawl Dmg - 579A+B
3.	Pellet Die No.	13668	WT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jain	(3-3) 15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50-1-50-2 HRC	Relief 3-5, 9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50-1-50-6 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0-5) mm	POD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0-2) mm	Tapping 120
10.	Outside Diameter	610.12 mm	Deep - 18-6 mm
11.	Inside Diameter	570 mm	Tapping Ho of
12.	Width of die	222 mm	Hobs - 12
Inspected By (Sign) & Date		Jain 11/25	
1.	Finish Fitting size 1 <sup>st</sup> side	612.5 $\pm$ .10 $\pm$ .11 mm Tapper 4°	Undercut 1.3 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	612.5 $\pm$ .10 $\pm$ .10 mm Tapper 4°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 11/25	
1.	Supplied to (Customer Name)	Suguna foods, WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 11/25	

Satyam  
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Reviewed by (Engineer-CNC)

Manager-CNC