



# 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.	12422 to 12507	40/50
2.	Visual Inspection	OK - 3.2 mm (SSEU)	Long life - heat steel
3.	Pellet Die No.	9012	107-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjev	(3-3) S 16 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.0 HR	Relief 9 3.8 S 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.0 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	RD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping H20
10.	Outside Diameter	620 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping H20 of
12.	Width of die	222 mm	Holds - 12
Inspected By (Sign) & Date		Jayjev 5/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.02 ± 0.02 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.03 T. dy mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjev 5/8/24	
1.	Supplied to (Customer Name)	Lark Engg. HR to Siva Shakti, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjev 5/8/24	

Satyam 6/8/24

Manager-CNC

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