



# 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.	12169	45/50
2.	Visual Inspection	OK - 2.5 mm (SS20)	Dy No. Lark 3550
3.	Pellet Die No.	12099	UT 20k
4.	Hardened by	Lark Furnace	Relief OK
5.	Received by after hardening (Name)	Sarjeev	Relief outside (3-3) 10
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.1 H.R.C	Inner 2-5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.5 H.R.C	Counter 2 OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	R.D. = 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping 2 mm
10.	Outside Diameter	62 mm	Depth = 18.5 mm
11.	Inside Diameter	52 mm	Tapping No. of
12.	Width of die	222 mm	Holes = 12
Inspected By (Sign) & Date		Ravi 24/6/24	Both side
1.	Finish Fitting size 1 <sup>st</sup> side	610 + .04 + .05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 + .05 + .05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 24/6/24	
1.	Supplied to (Customer Name)	Jupiter, W.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 24/6/24	

Sarjeev  
24/6/24

Reviewed by (Engineer-CNC)

Manager-CNC