



# 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.	12175 ✓	48/50 ✓
2.	Visual Inspection	ok - 3.0 mm (3.32 mm)	6355 Dy Hs Lark SS10
3.	Pellet Die No.	12097 ✓	07 20h
4.	Hardened by	Lark Furnace	Relief 2 ok
5.	Received by after hardening (Name)	Sanjeev	Relief outside (3-3) 14mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.5 H.R.C ✓	Inner, 8mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 H.R.C ✓	Center ok 2 60°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm ✓	RCD, 56.5mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm ✓	Tapping 2 mm
10.	Outside Diameter	62 mm ✓	Work 2 18.5mm
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 + .03 + .05 mm ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Ravi 24/6/24	
1.	Supplied to (Customer Name)	Shalimar Pellets, N.B	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Ravi 24/6/24	

Satyam  
24/6/24

Reviewed by (Engineer-CNC)

Manager-CNC