



# 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.	11830 ✓	53/60
2.	Visual Inspection	ok - 3.8 mm (diameter)	Prep III AP
3.	Pellet Die No.	12438 ✓	OT-OK
4.	Hardened by	work funny	Relief - ok
5.	Received by after hardening (Name)	Jayjit	(3-3) = 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52-3-51-9 HRC ✓	Relief 4.3, 3 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51-4-51-9 HRC ✓	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm ✓	PO - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm ✓	Tapping 170
10.	Outside Diameter	780 mm ✓	Deep - 29.8 mm
11.	Inside Diameter	660 mm ✓	Tapping 100
12.	Width of die	324 mm ✓	Holes - 12
Inspected By (Sign) & Date		Jayjit 8/5/24	
1.	Finish Fitting size 1 <sup>st</sup> side	790 + .08 + .10 mm ✓	Undercut = 5.1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	790 + .09 + .12 mm ✓	2 slots = 32 x 8 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjit 8/5/24	
1.	Supplied to (Customer Name)	Shalimar Pellet, WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjit 8/5/24	

Jayjit 8/5/24

Reviewed by (Engineer-CNC)

Manager-CNC