



# 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.			40/53 ✓
2.	Visual Inspection		12651 ✓	✓
3.	Pellet Die No.	OK - 8.0 mm (Finished)		Digital 962 AD ✓ UT-OK
4.	Hardened by	Lark Finny		Relief-OK
5.	Received by after hardening (Name)	Jayjir		(2-2) ≥ 12 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	50-1-50-3 HRC ✓	Relief 8.5	13 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50-2-50-6 HRC ✓		Greenfin-OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm ✓		RCD - 370 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm ✓		Tapping M12 ✓
10.	Outside Diameter	410 mm ✓		Depth - 18.5 mm ✓
11.	Inside Diameter	304 mm ✓		Tapping No of ✓
12.	Width of die	121 mm ✓		Hole - 8 ✓
Inspected By (Sign) & Date		Jayjir 28/8/24 ✓		
1.	Finish Fitting size 1 <sup>st</sup> side	382 ± .10 ± .10 mm ✓		
2.	Finish Fitting size 2 <sup>nd</sup> side	382 ± .10 ± .11 mm ✓		
3.	Finish size made by	_____ ✓		
Inspected By (Sign) & Date		Jayjir 28/8/24 ✓		
1.	Supplied to (Customer Name)	RJ Consultant, Kerala ✓		
2.	Dispatch Date	_____ ✓		
Reported By (Sign) & Date		Jayjir 28/8/24 ✓		

*Jayjir*  
29/8/24  
Reviewed by (Engineer-CNC)

Manager-CNC