



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12748	40/60/66
2.	Visual Inspection	ok- 6.0 mm (M-14 mm)	Drill 609 AMB
3.	Pellet Die No.	12948	VT-OK
4.	Hardened by	Lark Permy	Relief- ok
5.	Received by after hardening (Name)	Jayjir	Ø 6.5 = 26 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.1 HR	Ø 7.0 = 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 49.5 HR	Counter- ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD- 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - Ø 31.8 mm
11.	Inside Diameter	548.4 + 0.04 - 0.04 + 0.06 mm	Tapping 10 of
12.	Width of die	195 mm	Keys - 2
Inspected By (Sign) & Date		Jayjir 13/9/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 + .10 + .10 mm Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .10 + .11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 13/9/24	
1.	Supplied to (Customer Name)	Mawdurga, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 13/9/24	

Saty 14/9/24

Reviewed by (Engineer-CNC)

Manager-CNC