



# 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.	14095	35/40/66
2.	Visual Inspection	ok - 6.0 mm (M-Jumbo)	no 3 Dingit 609A
3.	Pellet Die No.	14033	UTOK
4.	Hardened by	Lark Penny	Relief - ok
5.	Received by after hardening (Name)	Jayjir	φ 6.5 ± 0.1 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 50.8 HRC	φ 7.0 ± 0.2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 51.4 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.08) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.7 mm
11.	Inside Diameter	548.4 ± 0.10 ± 0.08 ± 0.12 ± 0.15 mm	Tapping Hoef
12.	Width of die	195 mm	Hobs - 2

Inspected By (Sign) & Date

Jayjir 19/2/25

1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.12 ± 0.12 mm Tapper 8°	under cut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.12 ± 0.12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 19/2/25

1.	Supplied to (Customer Name)	Yulong, HR	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjir 19/2/25

Satyam 19/2/25

Reviewed by (Engineer-CNC)

Manager-CNC