



# 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.	12704 to 12912	30/66
2.	Visual Inspection	ok - 6.0 mm (M. Jumbo)	Dring to 609 Arb
3.	Pellet Die No.	12951	07-ok
4.	Hardened by	Lark Finery	Relief - ok
5.	Received by after hardening (Name)	Jayjun	Ø 7.0 ± 0.03 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 50.1 HRC ✓	3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 50.0 HRC ⊙	Center - ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping H16
10.	Outside Diameter	680 mm ✓	Deep - 32 mm
11.	Inside Diameter	548.4 ± 0.02 ± 0.03 ± 0.00 ± 0.01 mm ⊙	Tapping H16 of
12.	Width of die	195 mm ✓	holes - 4
Inspected By (Sign) & Date		Jayjun 27/9/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.12 ± 0.12 mm Tapper 8° ✓	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.10 ± 0.10 mm Tapper 8° ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjun 27/9/24	
1.	Supplied to (Customer Name)	Yulong, Hk to Proovey, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 27/9/24	

Satyam 27/9/24

Reviewed by (Engineer-CNC)

Manager-CNC