



# 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

10040

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14017 ✓	57/66
2.	Visual Inspection	OK - 10-0 mm (M. Subb)	Prog 320 ABS
3.	Pellet Die No.	14015 ✓	UT-OK
4.	Hardened by	K. K. P. Kumar	Relief OK
5.	Received by after hardening (Name)	J. Jayaraj	Ø 11.0 ± 0.05 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.0 - 49.1 HR <sub>C</sub> ②	All
7.	Hardness achieved on 2 <sup>nd</sup> side	48.0 - 50.0 HR <sub>C</sub> ②	Grinding - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm ✓	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm ✓	Tapping M16
10.	Outside Diameter	68.1 ✓	Deep - 31.4 mm
11.	Inside Diameter	54.8 - 55.0 ± 0.14 - 0.07 mm ✓	Tapping Hoop
12.	Width of die	195 mm ✓	Holes Ø 2 ✓

Inspected By (Sign) & Date

J. Jayaraj 31/1/25

1.	Finish Fitting size 1 <sup>st</sup> side	69.0 ± 0.07 ± 0.07 mm Tapper 8° ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side	69.0 ± 0.07 ± 0.09 mm Tapper 8° ✓	
3.	Finish size made by	←	

Inspected By (Sign) & Date

J. Jayaraj 31/1/25

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

Reported By (Sign) & Date

J. Jayaraj 31/1/25

J. Jayaraj 31/1/25

Reviewed by (Engineer-CNC)

Manager-CNC