



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.	14010	57/66
2.	Visual Inspection	OK - 10.0 mm (M-Jumbo)	Mo 8 Depth - 320 AB
3.	Pellet Die No.	14025	UT-OK
4.	Hardened by	Lark Permy	Relief - OK
5.	Received by after hardening (Name)	Jayje	φ 11.0 ± 0.03 mm
6.	Hardness achieved on 1 st side	50.2 - 51.1 HRC -	Ael
7.	Hardness achieved on 2 nd side	50.1 - 50.1 HRC -	Geometry - OK
8.	Ovality after hardening 1 st side	(0.5) mm -	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.3) mm -	Tapping M16
10.	Outside Diameter	68.0 - 1 mm -	Depth - 31.5 mm
11.	Inside Diameter	54.8.1 + 0.8 - 1.10 - 1.20 - 1.22	Tapping Ho ef
12.	Width of die	195 mm	Holes ± 2

Inspected By (Sign) & Date

Jayje 7/3/25

1. Finish Fitting size 1st side

69.0 - 1 + 0.12 + 0.12 mm Tapper 8°

2. Finish Fitting size 2nd side

69.0 - 1 + 0.12 + 0.12 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jayje 7/3/25

1. Supplied to (Customer Name)

Mamikonan, HR

2. Dispatch Date

Reported By (Sign) & Date

Jayje 7/3/25