



# 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

10039

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

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		14017	SA 66-1
2.	Visual Inspection		OK - 10-0 mm (M. Probe)	Pro 8 Drg # 320 AB
3.	Pellet Die No.		14016	VT-OK
4.	Hardened by		Lark Finney	Relief OK
5.	Received by after hardening (Name)		Jayjit	φ 11.0 ± 0.05 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.9 - 52.0 HRc	All
7.	Hardness achieved on 2 <sup>nd</sup> side		49.0 - 49.3 HRc	Camfer - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm	PCD - 49 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Tapping M16
10.	Outside Diameter		680.1 mm	Deep - 31.5 mm
11.	Inside Diameter		548.1 ± 0.06 ± 0.14 ± 0.10 ± 0.13 mm	Tapping M16
12.	Width of die		195 mm	Holes - 2

Inspected By (Sign) & Date

Jayjit 31/1/25

1. Finish Fitting size 1<sup>st</sup> side

690.1 ± 0.07 ± 0.10 mm Tapper 8°

2. Finish Fitting size 2<sup>nd</sup> side

690.1 ± 0.08 ± 0.11 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jayjit 31/1/25

1. Supplied to (Customer Name)

Manikoran

2. Dispatch Date

Reported By (Sign) & Date

Jayjit 31/1/25

Satish 31/1/25

Reviewed by (Engineer-CNC)

Manager-CNC