



# 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

10027

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13957	40/50/66
2.	Visual Inspection	OK - 6.0 mm (M. Sumb)	Res 3 Dry - 609 AB
3.	Pellet Die No.	14009	NT-OK
4.	Hardened by	hark prou	Relief - OK
5.	Received by after hardening (Name)	Jayin	Ø 6.5 ± 0.05 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.8 HRc	Ø 7.3 ± 0.05 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 49.8 HRc	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) 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 - 31.6 mm
11.	Inside Diameter	548.4 ± 0.05 ± 0.07 ± 0.10 ± 0.05 mm	Tapping Head
12.	Width of die	195 mm	Holes - 2

Inspected By (Sign) & Date

Jayin 30/1/25

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

690 ± 0.07 ± 0.10 mm Tapper 8°

Weldment - 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

Jayin 30/1/25

1. Supplied to (Customer Name)

Shri Balaji, Rajasthan

2. Dispatch Date

Reported By (Sign) & Date

Jayin 30/1/25

Jayin 30/1/25

Reviewed by (Engineer-CNC)

Manager-CNC