



# 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.	13967	35-165
2.	Visual Inspection	OK - 10.0 mm (M-Jumbo)	Rev. 01 Dwg. No. - 738A
3.	Pellet Die No.	14008	07-OK
4.	Hardened by	Lark Penny	Relief - OK
5.	Received by after hardening (Name)	Jayjit	Ø 11.0 $\frac{3}{3}$ 30 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 49.9 HRC	ALL
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Country - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	68.0 - 72 mm	Deep - 36-4 mm
11.	Inside Diameter	54.8 - 35 - 1.05 + 0.05 - 1.0 + 1.0 mm	Tapping Holes
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Ravi 10/2/25	
1.	Finish Fitting size 1 <sup>st</sup> side	690 $\frac{1}{10}$ $\frac{1}{10}$ mm Tappet 8°	Under = 1.4 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\frac{1}{10}$ $\frac{1}{10}$ mm Tappet 8°	
3.	Finish size made by		Ratio discuss with Shivam ji Sales
Inspected By (Sign) & Date		Ravi 10/2/25	
1.	Supplied to (Customer Name)	Sai Kamal Industries, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 10/2/25	

Satyam 10/2/25

Reviewed by (Engineer-CNC)

Manager-CNC