



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9578

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13186 to 13327	30/11/24
2.	Visual Inspection	OK - 60 mm (M-Jumbo)	Depth - 609 AU
3.	Pellet Die No.	13627	UT-OK
4.	Hardened by	hark prasad	Relief etc
5.	Received by after hardening (Name)	Janji	φ 6.5 ± 0.031 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.3 - 49.5 HRC	φ 7.0 ± 0.026 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.6 - 49.9 HRC	Green finish
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	POD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	548.4 ± 0.08 1.10 1.03 1.06 mm	Tapping M16
12.	Width of die	195 mm	Holes 2
Inspected By (Sign) & Date		Janji 30/11/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.08 1.10 mm Tapper 8°	Undercut 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.10 1.10 mm Tapper 8°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Janji 30/11/24	
1.	Supplied to (Customer Name)	Sona Green, Uttarakhand to JMT, Rajasthan	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Janji 30/11/24	

Janji 31/12/24

Reviewed by (Engineer-CNC)

Manager-CNC