

9730



# 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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13578	40/60/66
2.	Visual Inspection	ok - 6.0 mm CM. (hub)	Dring - 60.9 AD
3.	Pellet Die No.	13930	UT-OK
4.	Hardened by	Lark firm	Relief - ok
5.	Received by after hardening (Name)	Jain	φ 6.5 → 26 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.4 - 49.1 HRc	φ 7.0 → 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.4 - 49.7 HRc	Counter - ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm	φ CD - 61.9 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 ± 0.07 + 0.10 ± 0.13 ± 0.15 mm	Tapping M16
12.	Width of die	195 mm	Qty - 2
Inspected By (Sign) & Date		Jain 25/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.12 ± 0.12 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.10 ± 0.11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 25/12/24	
1.	Supplied to (Customer Name)	Mawdurga Puri, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 25/12/24	

Jain 25/12/24

Reviewed by (Engineer-CNC)

Manager-CNC