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# 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.		13166	75/75
2.	Visual Inspection	OK - 8.0 mm	C.S. Jumbo	Dring it - 6.91 AB
3.	Pellet Die No.	14207		UT-OK
4.	Hardened by	Neeraj Kumar		Relief etc
5.	Received by after hardening (Name)	Jayjir		(3-3) 2.8mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.9 - 50.1 HRC	Relief 9-0	Mill
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.0 HRC	Re-counter-OK	
8.	Ovality after hardening 1 <sup>st</sup> side	(1.6) mm	[Die is Re-counter]	PCD - 97.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.1) mm	[due to ovality]	Tapping M24
10.	Outside Diameter	106.1 mm		Deep - 38.3 mm
11.	Inside Diameter	91.1 mm		Tapping Ho of
12.	Width of die	38.8 mm		Holes - 16
Inspected By (Sign) & Date		Jayjir 27/1/25		
1.	Finish Fitting size 1 <sup>st</sup> side	1038 + .12 + .12 mm Tapper 4°		Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	1038 + .12 + .12 mm Tapper 4°		by - charman + Rahul
3.	Finish size made by	UTR apru		
Inspected By (Sign) & Date		Jayjir 27/1/25		
1.	Supplied to (Customer Name)	Surrat Tapi, Gujarat		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 27/1/25		

Reviewed by (Engineer-CNC)  
 28/1/25

Manager-CNC