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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.	10642	33/50
2.	Visual Inspection	ok - 3.0 mm CFEW	Per is Dwg No - 480/ATB
3.	Pellet Die No.	10780	UT - ok
4.	Hardened by	hark kumar	Relief - ok
5.	Received by after hardening (Name)	Janjira	(3-3) 2 2.3 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.7 - 51.5 HRC	17 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 51.0 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	Pop - 685 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M20
10.	Outside Diameter	730 mm	Deep - 18.8 mm
11.	Inside Diameter	630 mm	Tapping Ho ef
12.	Width of die	290 mm	Hole - 16
Inspected By (Sign) & Date		Janjira 16/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	740.5 ± 0.01 ± 0.04 mm Tapper 10°	Under cut
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 ± 0.04 ± 0.05 mm Tapper 10°	4.8 - 5.3 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Janjira 16/11/23	
1.	Supplied to (Customer Name)	Simran Agrovet, M.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjira 16/11/23	

Reviewed by (Engineer-CNC)  
 16/11/23

Manager-CNC