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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.		
2.	Visual Inspection	13003	28147
3.	Pellet Die No.	OK - 2.8 mm CSSEW	Depth - 21897
4.	Hardened by	13151	UT-OK
5.	Received by after hardening (Name)	hark Panny	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side	Jayjir 48.1 - 48.6 HR	(3.3) 2.22 mm 3 19 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.1 - 49.3 HR	Relief 3.3 Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	ROD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.57) mm	Tapping M20
10.	Outside Diameter	61.4 mm	Deep - 18.6 mm
11.	Inside Diameter	520 mm	Tapping Ho ef
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjir 19/10/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°	Under cut - 2.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 19/10/24	
1.	Supplied to (Customer Name)	R-K Hatch, U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 19/10/24	

Satyam  
19/10/24

Reviewed by (Engineer-CNC)

Manager-CNC