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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

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

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12414 to 12664	37/50
2.	Visual Inspection	OK - 3.5 mm (SSCW)	12414 to 12664
3.	Pellet Die No.	8410	UT-OK
4.	Hardened by	Lark Finery	Relief - OK
5.	Received by after hardening (Name)	Jayjir	(3-3) = 17 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.6 - 50.8 HRC	Relief of 4.0 = 13 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.7 - 51.1 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	ROD - 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping M10 of hole - 12
12.	Width of die	222 mm	
Inspected By (Sign) & Date		Jayjir 20/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 20/8/24	
1.	Supplied to (Customer Name)	Venkateshwara Telangana to Sonbhadra 1st	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 20/8/24	

Satish 20/8/24

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK