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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	12401 to 12535	40/40
3.	Pellet Die No.	OK - 4-0 mm (Series)	Strength Like 3rd
4.	Hardened by	9556	UT-OK
5.	Received by after hardening (Name)	Lark Pany	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side	Jayjin	(2.5) 3.4 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Relief 4.5 MF2
8.	Ovality after hardening 1 <sup>st</sup> side	50.1 - 49.7 HRC	Causing - OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	PCD - 454 mm
10.	Outside Diameter	(0.2) mm	Tapping M20
11.	Inside Diameter	500 mm	Depth - 96.5 mm
12.	Width of die	420 mm	Tapping H0 of
		158 mm	Hobs - 8

Inspected By (Sign) & Date

Jayjin 29/7/24

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.03 ± 0.04 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.04 ± 0.05 mm	
3.	Finish size made by	→ ✓	

Inspected By (Sign) & Date

Jayjin 29/7/24

1.	Supplied to (Customer Name)	Shree Balaji, P.O. Sona chandi, Haryana
2.	Dispatch Date	_____

Reported By (Sign) & Date

Jayjin 29/7/24

Jayjin 29/7/24

Reviewed by (Engineer-CNC)

Manager-CNC