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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.	11016	60/65
2.	Visual Inspection	ok - 4.5 mm (Series)	Pin Diameter - 35/AT/B
3.	Pellet Die No.	12033	U7-ok
4.	Hardened by	work Penney	Relief - ok
5.	Received by after hardening (Name)	Jayjir	(2-2) 3 14mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.0 HR	Relief $\phi$ 5.0 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9 - 49.8 HR <sup>(A)</sup>	Countin - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	550 mm	Deep - 17.6 mm
11.	Inside Diameter	420 mm	Tapping No of
12.	Width of die	158 mm	Hols - 8

Inspected By (Sign) & Date

Jayjir 23/3/24

1.	Finish Fitting size 1 <sup>st</sup> side	489 $\pm$ 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\pm$ 0.05 to 0.5 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 23/3/24

1.	Supplied to (Customer Name)	SR Aroo, Kampala	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjir 23/3/24

Sethi 23/3/24

Reviewed by (Engineer-CNC)

Manager-CNC