



# 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.	11030	32/42/50
2.	Visual Inspection	OK - 4.0 mm (SSSD)	Press 633A
3.	Pellet Die No.	11388	DT-OK
4.	Hardened by	Work Finney	Relief - OK
5.	Received by after hardening (Name)	Jayju	φ 4.5 ± 0.18 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.4 - 49.7 HR	φ 5.0 ± 0.2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 19 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	186 mm	Holes - 12
Inspected By (Sign) & Date		Jayju 22/1/24	
1.	Finish Fitting size 1 <sup>st</sup> side	620.6 ± 0.07 ± 0.09 mm Tapper 12°	Undercut = 0.3 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	620.6 ± 0.05 ± 0.12 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 22/1/24	
1.	Supplied to (Customer Name)	G. Vardraj Agrawal, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 22/1/24	

Satyam 22/1/24

Reviewed by (Engineer-CNC)

Manager-CNC

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