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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.		11581	45/50
2.	Visual Inspection	OK - 3.2 mm	(SSCW)	Row 406 A/B
3.	Pellet Die No.	11987		UT=OK
4.	Hardened by	huk finney		Relief - OK
5.	Received by after hardening (Name)	Jayju		(3-5) > 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	58.1 - 58.3 HRC	Relief 3.8	3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	58.2 - 58.3 HRC		Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm		PID - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm		Tapping M20
10.	Outside Diameter	620 mm		Deep 17 mm
11.	Inside Diameter	520 mm		Tapping M10
12.	Width of die	222 mm		Jobs - 12
Inspected By (Sign) & Date		Jayju 10/4/24		
1.	Finish Fitting size 1 <sup>st</sup> side	621 $\pm$ .12	$\pm$ .12 mm Tapper 12 $^\circ$	Undercut 0.8 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	621 $\pm$ .10	$\pm$ .11 mm Tapper 12 $^\circ$	
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayju 10/4/24		
1.	Supplied to (Customer Name)	Hyom Tech, Tarnet Road		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayju 10/4/24		

Satjan 10/4/24

Reviewed by (Engineer-CNC)

Manager-CNC