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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.	Jw to 13223	37/10
2.	Visual Inspection	OK - 3.5 mm (SSEW)	Re- Depth - 980 (10)
3.	Pellet Die No.	10557	UT-OK
4.	Hardened by	Work Person	Relief OK
5.	Received by after hardening (Name)	Jayjw	(3-3) 2 18 mm
6.	Hardness achieved on 1 st side	50.8 - 51.2 HRC	Relief 4.0 15 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.9 HRC	Counter OK
8.	Ovality after hardening 1 st side	(0.4) mm	PID - 565 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	620 mm	Dep 19.5 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Helix - 12

Inspected By (Sign) & Date

Jayjw 7/11/24

1.	Finish Fitting size 1 st side	618.5 ± .05 ± .05 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± .04 ± .05 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjw 7/11/24

1.	Supplied to (Customer Name)	Jw to Vaibhav, HR	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjw 7/11/24

Satyam 8/11/24

Reviewed by (Engineer-CNC)

Manager-CNC