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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.		13925	43/50 ✓
2.	Visual Inspection		OK - 4.0 mm (SS&W)	Photo ED get 3980 AB
3.	Pellet Die No.		13719	VT-OK
4.	Hardened by		Lark Finney	Relief OK
5.	Received by after hardening (Name)		Jayjin	(3-3) 3 11 mm
6.	Hardness achieved on 1 st side		48.4 - 49.7 HR [ⓐ]	Relief 4.5 7 mm
7.	Hardness achieved on 2 nd side		48.4 - 49.8 HR [ⓐ]	Geometry OK
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.7) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.6 mm
11.	Inside Diameter		520 mm	Tapping Head
12.	Width of die		222 mm	Tools - 6
Inspected By (Sign) & Date		Jayjin 22/1/25		
1.	Finish Fitting size 1 st side	618.5 ± 0.2 ± 0.3 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	618.5 ± 0.04 ± 0.04 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjin 22/1/25		
1.	Supplied to (Customer Name)	Balaji Mat, A.P.		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjin 22/1/25		

Satish 23/1/25.

Reviewed by (Engineer-CNC)

Manager-CNC