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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.		45/55
2.	Visual Inspection	12092 to 14758	
3.	Pellet Die No.	OK - 8.0 mm (88mm)	2014 14951 to 14924
4.	Hardened by	12506	UT-OK
5.	Received by after hardening (Name)	herk pernu	Relief-OK
6.	Hardness achieved on 1 st side	49.3 - 49.7 HRc	6-37 3 18mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRc	8-5 3 10mm
8.	Ovality after hardening 1 st side	(0.3) mm	6mm - OK
9.	Ovality after hardening 2 nd side	(0.6) mm	Per - 565 mm
10.	Outside Diameter	630 mm	Tapping 120
11.	Inside Diameter	520 mm	Dep - 18-6 mm
12.	Width of die	292 mm	Tapping No. 12
Inspected By (Sign) & Date		Jayjir 8/4/25	
1.	Finish Fitting size 1 st side	610 ± 0.05 mm / 610 ± 0.04 mm	Step length varies
2.	Finish Fitting size 2 nd side	610 ± 0.04 mm / 610 ± 0.04 mm	discussed with manager
3.	Finish size made by		Sachin
Inspected By (Sign) & Date		Jayjir 8/4/25	
1.	Supplied to (Customer Name)	Shri Gurnarok, Rajasthan to Aurora	U.P.
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 8/4/25	

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Satya 8/4/25,
Reviewed by (Engineer-CNC)

Manager-CNC