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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

No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		23/77
2.	Visual Inspection	14472 ✓ ok - 6.0 mm (S. Jumbo)	Done 1042 ✓
3.	Pellet Die No.	12963	UT-ok
4.	Hardened by	heek finny	Relief ok
5.	Received by after hardening (Name)	Janjir	Ø 75 = 54 mm S All
6.	Hardness achieved on 1 st side	50.4 - 50.7 HRC	
7.	Hardness achieved on 2 nd side	50.0 - 50.1 HRC	Count - ok
8.	Ovality after hardening 1 st side	(0.8) mm	PCD - 929 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping 120
10.	Outside Diameter	1004 mm	Deep - 33.4 mm
11.	Inside Diameter	850.4 ± 0.25 to 10.10 mm 850.4 ± 0.06 to 1.14	Tapping 120
12.	Width of die	266 mm	Heel - 2
Inspected By (Sign) & Date		Janjir 5/4/25	
1.	Finish Fitting size 1 st side	1020 ± 0.07, 1020 ± 0.09 mm Tapper 8'	Undercut - 2 mm
2.	Finish Fitting size 2 nd side	1020 ± 0.10, 1020 ± 0.12 mm Tapper 8'	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjir 5/4/25	
1.	Supplied to (Customer Name)	Mallpur Biomass, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjir 5/4/25	

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Reviewed by (Engineer-CNC)

Manager-CNC