



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15558

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.	15969	42150
2.	Visual Inspection	OK - 4.5 mm (SSCW)	Length 99.80 mm
3.	Pellet Die No.	14861	UT-OK
4.	Hardened by	Heek Penny	Relief - OK
5.	Received by after hardening (Name)	Jangir	(3.3) 13 mm
6.	Hardness achieved on 1 st side	50.1 - 50.0 HRC	8 mm
7.	Hardness achieved on 2 nd side	49.4 - 47.0 HRC	6 mm - OK
8.	Ovality after hardening 1 st side	(0.2) mm	PM - 560 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep - 18.4 mm
11.	Inside Diameter	520 mm	Tapping relief
12.	Width of die	222 mm	Held - 12
Inspected By (Sign) & Date		Jangir 20/9/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.5 - 618.5 ± 0.5 Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.5 - 618.5 ± 0.5 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 20/9/25	
1.	Supplied to (Customer Name)	AFT Agro, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 20/9/25	

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Reviewed by (Engineer-CNC)

Manager-CNC