



Lark Engineering Company (India) Pvt. Ltd.

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

15273

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.	15498	40/15
2.	Visual Inspection	OK - 4.0 mm (8.5mm)	20/15 2-3mm - 347.11
3.	Pellet Die No.	15900	27-OK
4.	Hardened by	Lark, Punjab	Relief - OK
5.	Received by after hardening (Name)	Jangir	8-31 3 19mm
6.	Hardness achieved on 1 st side	50.1 - 50.3 HRC	Relief 4.5 5 15mm
7.	Hardness achieved on 2 nd side	50.2 - 50.5 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.7) mm	PCD - 58.5mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping 120
10.	Outside Diameter	630 mm	Deep - 18.4mm
11.	Inside Diameter	520 mm	Tapping 120
12.	Width of die	222 mm	Heels - 12
Inspected By (Sign) & Date		Jangir 5/8/25	
1.	Finish Fitting size 1 st side	620 ± 0.08 - 620 ± 0.09 Tapper 12°	
2.	Finish Fitting size 2 nd side	620 ± 0.10 - 620 ± 0.10 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 5/8/25	
1.	Supplied to (Customer Name)	Bargamati Agro, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 5/8/25	

Satya
5/8/25

Reviewed by (Engineer-CNC)

Manager-CNC