



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.	11276 to 12489	42/50
2.	Visual Inspection	OK - 4-5 mm (SSCW)	Dring No 9980 A/B
3.	Pellet Die No.	12111	07-OK
4.	Hardened by	Lark Personnel	Relief - OK
5.	Received by after hardening (Name)	Jayjun	(3-3) = 13 mm
6.	Hardness achieved on 1 st side	52.1 - 52.3 HRc	Relief 5-0
7.	Hardness achieved on 2 nd side	49.7 - 49.8 HRc	Counter - OK
8.	Ovality after hardening 1 st side	(0.1) mm	RD - 56.5 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping No. 10
12.	Width of die	222 mm	Holes - 18.5
Inspected By (Sign) & Date		Jayjun 26/7/24	
1.	Finish Fitting size 1 st side	618.5 ± .02 ± .03 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± .03 ± .04 mm Tapper 12°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjun 26/7/24	
1.	Supplied to (Customer Name)	Lark Engg to AFR Agro. Pb	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjun 26/7/24	

Satish 26/7/24

Reviewed by (Engineer-CNC)

Manager-CNC