



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.	9887	44/50
2.	Visual Inspection	OK - 4.0 mm (Semi)	Photo Drawing No - 322A/B
3.	Pellet Die No.	10864	07-OK
4.	Hardened by	Lark Finny	Relief - OK
5.	Received by after hardening (Name)	J. Anjan	(2-2) ≥ 14 mm
6.	Hardness achieved on 1 st side	50.9 - 51.5 HRC	Relief 4-5 ≥ 6 mm
7.	Hardness achieved on 2 nd side	51.7 52.1 HRC	Geometry - OK
8.	Ovality after hardening 1 st side	(0.4) mm	PID - 4.55 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M30
10.	Outside Diameter	520 mm	Deep - 12.8 mm
11.	Inside Diameter	420 mm	Tapping M40
12.	Width of die	158 mm	Leak - 8

Inspected By (Sign) & Date

J. Anjan 31/7/23

1.	Finish Fitting size 1 st side	497 \pm .12 \pm .12 mm Tapper 10°	Final size check
2.	Finish Fitting size 2 nd side	497 \pm .12 \pm .12 mm Tapper 10°	by - Sandeep Singh
3.	Finish size made by		Leak - 0

Inspected By (Sign) & Date

J. Anjan 31/7/23

Sign

1.	Supplied to (Customer Name)	Boraganati Agro, Maharashtra
2.	Dispatch Date	

Reported By (Sign) & Date

J. Anjan 31/7/23

31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC