



# 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.			
2.	Visual Inspection		9867	25/50/60 ✓
3.	Pellet Die No.	OK - 4.0 mm (Jumbo)		Run no 11A+B Dmg to U.F. ✓
4.	Hardened by		10374	U.F. ✓
5.	Received by after hardening (Name)		Lark Fenner	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		Janjin 50.1 - 48.1 HRC	Ø 4.5 ± 35 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		52.3 - 48.3 HRC	Ø 4.8 ± 10 mm ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	Corenter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	PCD - 725 mm
10.	Outside Diameter		730 mm	→ Tapping M20
11.	Inside Diameter		660 mm	→ Depth - 29.7 mm
12.	Width of die		324 mm	→ Tapping No of holes - 12

Inspected By (Sign) & Date

Janjin 17/7/23

1.	Finish Fitting size 1 <sup>st</sup> side	790 ± .10 ± .11 mm	Undercut = 5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	790 ± .10 ± .10 mm	2.86 ± Both side
3.	Finish size made by		32 x 8 mm

Inspected By (Sign) & Date

Janjin 17/7/23

1.	Supplied to (Customer Name)	Matsen Agro Products, Termal ready
2.	Dispatch Date	

Reported By (Sign) & Date

Janjin 17/7/23

*[Signature]*  
17/7/23

Reviewed by (Engineer-CNC)

Manager-CNC