



# 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

job - close 8.

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9952	35150
2.	Visual Inspection	ok - 8.0 mm (SSCW)	Dog - 16 - hook hole
3.	Pellet Die No.	10615	07-04
4.	Hardened by	Best Metal	Relief - ok
5.	Received by after hardening (Name)	Janjan	(3-3) 323 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.2 HRC	Relief 8.5 > 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.1 - 50.1 HRC	Center - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Half
12.	Width of die	222 mm	Hole - 12

Inspected By (Sign) & Date

Janjan 31/7/23

1. Finish Fitting size 1<sup>st</sup> side

610 ± 0.03 ± 0.04 mm

2. Finish Fitting size 2<sup>nd</sup> side

610 ± 0.04 ± 0.05 mm

3. Finish size made by

Inspected By (Sign) & Date

Janjan 31/7/23

1. Supplied to (Customer Name)

Swiss Agro Food, M.P

2. Dispatch Date

Reported By (Sign) & Date

Janjan 31/7/23

31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC