



# 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

9881

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13706	36/45/55
2.	Visual Inspection	ok - 4.0 mm (M. Jumbo)	Revised Drawing - 420 A/B
3.	Pellet Die No.	14137	UT-ak
4.	Hardened by	Lark Process	Relief - ak
5.	Received by after hardening (Name)	Janji	φ 4.5 $\frac{3}{5}$ 19 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.7 HR	φ 5.0 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.3 - 49.6 HR	Counter - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	Rec - 645 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M20
10.	Outside Diameter	710 mm	Deep - 20.5 mm
11.	Inside Diameter	600 mm	Tapping M10 of
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Janji 14/1/25

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

690  $\pm$  0.09  $\pm$  0.12 mm

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

690  $\pm$  0.10  $\pm$  0.12 mm

3. Finish size made by

Inspected By (Sign) & Date

Janji 14/1/25

1. Supplied to (Customer Name)

Brodrej Agrvet, Karnataka

2. Dispatch Date

Reported By (Sign) & Date

Janji 14/1/25

1002 - CW/PINK

Saty 14/1/25

Reviewed by (Engineer-CNC)

Manager-CNC