



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7919

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.	10699	35140
2.	Visual Inspection	ok - 3.0 mm (SEW)	Wol 1
3.	Pellet Die No.	10401	Dog No - 9567 07-02
4.	Hardened by	work finished	Relief - ok
5.	Received by after hardening (Name)	Jayjir	(2-2) → 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 50.1 HR	Relief 3.5 3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 51.5 HR	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 455 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Lapping H20
10.	Outside Diameter	500 mm	Deep - 16.8 mm
11.	Inside Diameter	420 mm	Lapping H0.05
12.	Width of die	182 mm	Holes - 8

Inspected By (Sign) & Date

Jayjir 28/11/23

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

488.8 ± 0.05 ± 0.05 mm

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

488.8 ± 0.05 ± 0.05 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayjir 28/11/23

1. Supplied to (Customer Name)

Syghan Farms, Tamil Nadu

2. Dispatch Date

Reported By (Sign) & Date

Jayjir 28/11/23

Reviewed by (Engineer-CNC)

Manager-CNC