



# Lark Engineering Company (India) Pvt. Ltd.

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

9870

Form No.

CNC/QA/FM/03

Rev. No.

01

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

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		138911	35140
2.	Visual Inspection		OK - 3.0 mm (SEW)	Rev. no 1 Drg ok 9562/11
3.	Pellet Die No.		13216	UT-OK
4.	Hardened by		Lark Finery	Relief - OK
5.	Received by after hardening (Name)		Jain	(2-2) 3 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.2 - 49.8 HRc	Relief 3.5 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.2 - 49.4 HRc	Grinding - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 415 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping $\phi$ 3/4"
10.	Outside Diameter		500 mm	Deep - 16.6 mm
11.	Inside Diameter		420 mm	Tapping M10 of
12.	Width of die		182 mm	Hols - 8

Inspected By (Sign) & Date

Jain 13/7/25

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

489.8  $\pm$  .05  $\pm$  .05 mm

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

489.8  $\pm$  .05  $\pm$  .05 mm

3. Finish size made by

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Inspected By (Sign) & Date

Jain 13/7/25

1. Supplied to (Customer Name)

Sugan Farms, Tamil Nadu

2. Dispatch Date

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Reported By (Sign) & Date

Jain 13/7/25

Jain 13/7/25

Reviewed by (Engineer-CNC)

Manager-CNC