



# 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.		9687	
2.	Visual Inspection		OK - 3.5 mm (CS&W)	47/10
3.	Pellet Die No.		10038	Done & checked
4.	Hardened by		Bhatt Metal	07-OK
5.	Received by after hardening (Name)		Jaujan	Reluf. OK
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.3 HRC	(3.3) 5.12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.3 HRC	Reluf. 4.0 5 mm
8.	Ovality after hardening 1 <sup>st</sup> side		0.9 mm	Counter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		0.9 mm	PCD - 56 mm
10.	Outside Diameter		620 mm	← tapping M20
11.	Inside Diameter		520 mm	← Deep - 18.8 mm
12.	Width of die		222 mm	← tapping No of tool - 12

Inspected By (Sign) & Date

Jaujan 30/6/23

1. Finish Fitting size 1<sup>st</sup> side
2. Finish Fitting size 2<sup>nd</sup> side
3. Finish size made by

610 ± 0.05 ± 0.05 mm

610 ± 0.05 ± 0.05 mm

Inspected By (Sign) & Date

Jaujan 30/6/23

1. Supplied to (Customer Name)
2. Dispatch Date

Sacha farms, Telangana

Reported By (Sign) & Date

Jaujan 30/6/23

Reviewed by (Engineer-CNC)

Manager-CNC