



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

10/10

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		14043	44152
2.	Visual Inspection		OK - 4.0 mm (M. tube)	Power Dip - 54.9A
3.	Pellet Die No.		14102	DT-OK
4.	Hardened by		huk Perme	Relief - ok
5.	Received by after hardening (Name)		Janjir	(3-3) 3.16 mm
6.	Hardness achieved on 1 st side		49.6 - 49.7 HRC	Relief 4.5 3 8 mm
7.	Hardness achieved on 2 nd side		49.1 - 50.8 HRC	Re-counter - ok
8.	Ovality after hardening 1 st side		(1.7) mm	POD - 640 mm
9.	Ovality after hardening 2 nd side		(1.0) mm	due to ovality - Tapping 120
10.	Outside Diameter		704 mm	Deep - 18.6 mm
11.	Inside Diameter		600 mm	Tapping Ho of
12.	Width of die		222 mm	Hols - 12

Inspected By (Sign) & Date

Janjir 10/2/25

1. Finish Fitting size 1st side

690 7.12 7.12 mm Tapp 12°

Final size check

2. Finish Fitting size 2nd side

690 2.12 7.12 mm Tapper 12°

By - Sandeep Singh

3. Finish size made by

heth - ap

Inspected By (Sign) & Date

Janjir 10/2/25

1. Supplied to (Customer Name)

Kanakdham fard, U.P

2. Dispatch Date

Reported By (Sign) & Date

Janjir 10/2/25

Satish 10/2/25

Reviewed by (Engineer-CNC)

Manager-CNC