



# 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.		12220	42/50
2.	Visual Inspection		ok - 4.0 mm (SSSTD)	Dring ok hak 9d
3.	Pellet Die No.		11666	UT=ok
4.	Hardened by		Lark Furnace	Relief - ok
5.	Received by after hardening (Name)		Jayjir	(3-3) 2 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.2 HRC	Relief 4.5 5 8 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.4 - 50.5 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm	φ ID - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.5 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		186 mm	Holes - 12

Inspected By (Sign) & Date

Jayjir 8/8/24

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

610 ± .04 ± .05 mm

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

610 ± .05 ± .05 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayjir 8/8/24

1. Supplied to (Customer Name)

Banerjati, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Jayjir 8/8/24

Jayjir 8/8/24

Reviewed by (Engineer-CNC)

Manager-CNC