



# 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.	11901	34/40
2.	Visual Inspection	OK - 3.0 mm (diameter)	Dry - OK
3.	Pellet Die No.	11581	UT-OK
4.	Hardened by	work Benin	Relief - OK
5.	Received by after hardening (Name)	Jayin	(2-2) = 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.1 - 51.2 HRC	5 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.9 HRC	Correct - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	10 - 355 mm
10.	Outside Diameter	400 mm	Tapping M18
11.	Inside Diameter	320 mm	Deep - 19 mm
12.	Width of die	142 mm	Tapping M16

Inspected By (Sign) & Date

Jayin 22/5/24

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

393 ± 0.05 ± 0.05 mm

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

393 ± 0.04 ± 0.05 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayin 22/5/24

1. Supplied to (Customer Name)

Rajan Koulby, HR

2. Dispatch Date

Reported By (Sign) & Date

Jayin 22/5/24

Jayin 22/5/24

viewed by (Engineer-CNC)

Manager-CNC