



# 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

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

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11998 ✓	42/55 ✓
2.	Visual Inspection	OK - 4.0 mm (SSSTID) ✓	Revised length 355 mm ✓
3.	Pellet Die No.	12158 ✓	WT-OK ✓
4.	Hardened by	Lark Furnace ✓	Relief - OK ✓
5.	Received by after hardening (Name)	Jayjir ✓	(3-3) 217 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	50.0-50.2 HRC ✓	Relief of 4.5 13 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9-51.0 HRC ✓	Counter - OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm ✓	Tapping M20 ✓
10.	Outside Diameter	630 mm ✓	Deep - 18.8 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping Ho of ✓
12.	Width of die	186 mm ✓	Holes - 12 ✓

Inspected By (Sign) & Date

Jayjir 23/5/24 ✓

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

610 ± 0.08 ± 0.09 mm ✓

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

610 ± 0.09 ± 0.09 mm ✓

3. Finish size made by

Inspected By (Sign) & Date

Jayjir 23/5/24 ✓

1. Supplied to (Customer Name)

Baramatti Agre, Maharashtra ✓

2. Dispatch Date

Reported By (Sign) & Date

Jayjir 23/5/24 ✓

Satyajit 23/5/24 ✓

Reviewed by (Engineer-CNC)

Manager-CNC