



# 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.	12005	40/55
2.	Visual Inspection	OK - 6.0 mm (CSSS7D)	Reco Single - 557 ANB
3.	Pellet Die No.	11904	UT - ok
4.	Hardened by	works Permy	Relief - ok
5.	Received by after hardening (Name)	Jayjir	(3-3) 2.91 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.1 - 51.3 HRC	5 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.4 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 535 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping M16
10.	Outside Diameter	630 mm	Dep - 18.7 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	182 mm	Holes - 12

Inspected By (Sign) & Date

Jayjir 5/6/24

1.	Finish Fitting size 1 <sup>st</sup> side	621 + 0.07 p.0.08 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	621 + 0.08 + 0.09 mm Tapper 12°
3.	Finish size made by	←

Inspected By (Sign) & Date

Jayjir 5/6/24

1.	Supplied to (Customer Name)	KSE - Kerala
2.	Dispatch Date	←

Reported By (Sign) & Date

Jayjir 5/6/24

Satish  
5/6/24

Reviewed by (Engineer-CNC)

Manager-CNC