



# 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

9685

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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13509	40/15
2.	Visual Inspection	ok - 8.0 mm CSFEW	Ph 10 Dmg of 149.51/10
3.	Pellet Die No.	12645	UT-OK
4.	Hardened by	Lark Penny	Relief-OK
5.	Received by after hardening (Name)	Jayin	(3-3) 8.23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 49.8 HRC	Relief 8.5 - 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.5 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	POD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	630 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping Ho af
12.	Width of die	222 mm	Holds .12
Inspected By (Sign) & Date		Jayin 20/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± .04 ± .05 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± .03 ± .04 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 20/12/24	
1.	Supplied to (Customer Name)	Mahabirani and, Gujrat	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 20/12/24	

Saty 20/12/24

Reviewed by (Engineer-CNC)

Manager-CNC