



# 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.		40150
2.	Visual Inspection	13389	Micro 35 to 40
3.	Pellet Die No.	ok - 3.5 mm (SS40)	UT-OK
4.	Hardened by	Lark Furnace	Relief-OK
5.	Received by after hardening (Name)	Jain	(3-3) 3 17 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.6-50.0 HRC	Relief 4.0, 3 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.9-49.3 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	10.3 mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	10.5 mm	Tapping H20
10.	Outside Diameter	620 mm	Deep - 18-8 mm
11.	Inside Diameter	520 mm	Tapping Ho of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jain 2/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.03 4.04 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 4.05 mm Tapper 12°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jain 2/12/24	
1.	Supplied to (Customer Name)	J.S., V.P.	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jain 2/12/24	

Satish 3/12/24

Reviewed by (Engineer-CNC)

Manager-CNC